



WINDOW TECHNOLOGY  
DOOR TECHNOLOGY  
AUTOMATIC ENTRANCE SYSTEMS  
BUILDING MANAGEMENT SYSTEMS



DOOR TECHNOLOGY – PLANNING GUIDE AND ORDER CATALOGUE

## System solutions for timber and steel doors

**Edition 04/2018**

- Modern door solutions
- Lock and door hardware combinations
- Locks and multi-point locks  
for profile cylinder and Swiss round cylinder
- Door hardware for escape doors to EN 1125
- Escape door security

Securing technology for you





By courtesy of Kap Planungsbüro für Bauleistungen GmbH, Fellbach

## Locks

Comfortable and secure door functions for timber and steel doors. From a sophisticated panic lock for escape doors in compliance with EN 179 / EN 1125 down to a simple mortise lock to DIN 18251 – here you will find the right lock for practically every application.

## Door hardware

You can select the design and material that fits your particular application from our lever sets, touch bars or push bars. For more information on door hardware, please refer to our planning guide and order catalogue "Door hardware and handles for windows and sliding-door elements" (WP00060).

## Escape door security

To ensure safe and secure escape routes in compliance with EltVTR, you can combine products from the GU group into system solutions with a perfect interplay of functions.

## Modern door solutions

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# Modern escape and rescue routes in accordance with EN 179 and EN 1125



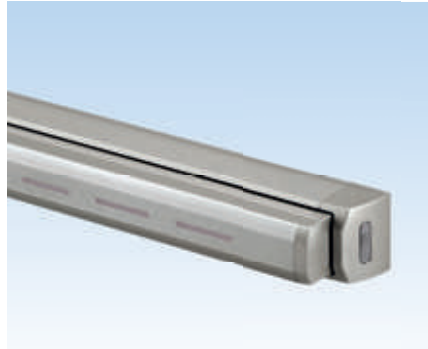


Series 19/narrow stile and series 21/timber and steel Electric escape door strike and electrically-locking panic lock EVP

### Tailor-made solutions

As far as escape and rescue routes are concerned, Gretsch-Unitas offers security as a one-stop service. After all, only coherent system solutions that are individually adapted to the conditions in the project will meet the most exacting requirements for structural safety.

The solutions also appeal due to their economic efficiency. This is because the assortment of system components is so wide ranging that all solutions, from standard through to exclusive one-off solutions can be implemented.



Electrically-locking Touch Bar (EVT) – more safety in modern design

### Escape door packages as a complete solution

The new EVT (electrically-locking Touch Bar) and EVP (electrically-locking panic lock) in conjunction with the FTNT escape door control unit ensure that personal safety during a panic situation and maximum security for material property is not a contradiction. And what's more, the number of system components is reduced to a minimum.

The **electrically-locking Touch Bar EVT** combines panic door hardware and escape door locking technology in accordance with EltVTR and DIN EN 13637 into one system. The integrated LED display in the Touch Bar clearly indicates whether the system is "locked" or "unlocked".

The **EVP electrically-locking panic lock** is a compact solution which combines a self-locking panic lock (or SECURY multi-point lock) with electric escape door locking. A compact solution that saves plenty of (planning) time.

Both **escape door packages** are used in



FTNT escape door control unit with innovative signalling concept

conjunction with the **FTNT escape door control unit** and can be networked via the BKS-NET door bus interface.

High-performance safe solutions according to current standards such as EN 179/EN 1125 and DIN EN 13637 are available to planners and precisely tailored to the requirements of the project.

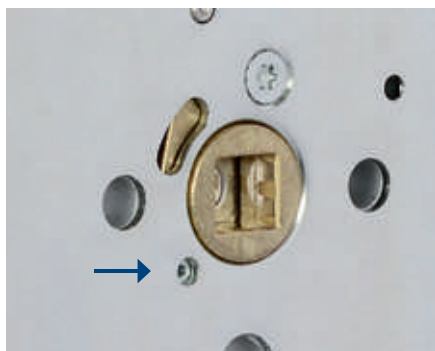
The interaction between products from the Gretsch-Unitas group **as tested units is unique to the market**. It means that all functions are fully compatible and aesthetic demands are consistently met.

# Make 1 out of 8 – and 8 out of 1

Panic lock series 21 and 23







The inward-outward reversible panic function provides outstanding flexibility



The reversible latchbolt of the series 21 and the latch of the series 23 allow efficient warehousing



The adjustable top-locking feature allows the spring force to be adjusted individually to cater for different door heights.

### Efficiency and cost effectiveness

The BKS self-locking series 21 and manual-locking series 23 allow eight different variants of the same lock to be used on single and double-leaf escape and fire protection doors. The top-locking feature can be retrofitted individually to each mortise lock of series 21 and 23. The adjustable panic function and reversible latch also ensure outstanding flexibility and cost-effectiveness of panic exit devices for timber and steel doors. This not only simplifies inventory management, it also most importantly increases on-site flexibility.

Furthermore a "monitoring package" is available which includes the contacts required for latch, deadbolt, cylinder cam and follower monitoring.

### Outstanding security

20 mm deadbolt throw (manual activation) of series 23 locks. The conical shape of the deadbolt ensures it is reliably locked.

No deadbolt is required, as the massive latchbolt of series 21 locks corresponds to grade 5 according to DIN 18251-1. Thanks to their outstanding burglar-inhibiting characteristics, the series 21 locks are suitable for installation in burglar-inhibiting door elements.

Flexibility, efficiency, security – Modern requirements for escape door locks skilfully implemented

### Advantages

- Reduce stock keeping to a minimum: outstanding flexibility due to reversible panic function and mountable top-locking feature with integrated spring assembly
- Optional: silent latch, faceplate with varying finishes and designs
- For use on single and double-leaf timber and steel doors, available from 55 mm backset with DIN lock case
- Burglar inhibition: the series 21 can be tested in appropriate door systems up to grade RC 4 to EN 1627-1630

# Door hardware and handles for windows and sliding elements



RONDO



## Overview of series



BELCANTO



DIRIGENT



BELCANTO-PANIK



OFFICE



LEGATO



TREMOLO



Handles for windows and sliding elements

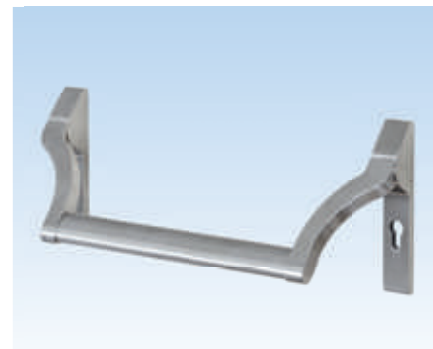
The door hardware solutions and lever handle series from the GU group make it possible to maintain a consistent design throughout a building for both windows and doors. Ranging from standard hardware to burglar-inhibiting variants through to versions for fire protection, smoke protection and escape doors – there are all variants to choose from.

The diversity and flexible compatibility of all products of the Gretsch-Unitas group give architects the opportunity to incorporate high-quality harmonised products and design lines for projects into their planning.



Modular, maintenance-free and pluggable lever handles (WDL), grade 4

The door hardware range offers a broad spectrum of hardware for timber and steel doors as well as aluminium and PVC narrow stile doors. The series also extends to hardware for large-format elements, such as Parallel-Slide, Tilt&Slide and Lift&Slide units, glass doors and escape doors in accordance with EN 1125. The planner can simply select the design and material that fits the particular application from our lever sets, touch bars or push bars.



Door hardware for escape doors to EN 1125

The design-orientated door hardware for project doors feature a maintenance-free lever bearing (WDL). This door hardware range consists of seven different lever handle series with various lever handle models. By combining the handles with different door knob models and backplate designs, and by selecting either PC-hole or Swiss RC-hole, you can create your own individual hardware variants. All of these satisfy the grade 4 in accordance with EN 1906.

For further information please see our planning guide and order catalogue "**Door hardware and handles for windows and sliding elements**" (WP00060).



**The following hole patterns are available for the backplates:**

- Profile cylinder
- Swiss round cylinder
- Warded keyhole
- Bathroom
- Without PC-hole

## Door closers with slide rail

The innovative modular system of the OTS 73x series



Person photo: Little girl running kindly provided by Rubberball collection, Nicole Hill / Getty Images



**Straightforward access and sophisticated appearance with double-heart curve technology to ensure compliance with DIN SPEC 1104 – the OTS 73x series**

#### The OTS 73x door closer series

Whether for fire protection, barrier-free construction or burglar protection: the use of overhead door closers to automatically close doors plays an important role in public and private buildings. It is fortunate therefore that this exceptionally compact solution that ensures a high degree of comfort and barrier freedom is available. Whether face-fixed, with free-swing function or concealed: with an all-encompassing product range the slide rail door closer generation of the OTS 73x series caters for an extremely wide range of applications and requirements. Irrespective of the door closer version you use, rest assured it will always provide security that complies with the standards. The smallest of their type, the OTS 73x series of door closers with slide rail combines attractive design with straightforward opening – in compliance with the standards DIN SPEC 1104 and DIN 18040 for barrier-free construction.



**Unrestricted everyday access – closing force activated in the event of fire – the OTS 73x with free-swing function**

#### High degree of comfort and slender appearance: the OTS 73x series

The comprehensive product range of the OTS 73x series is in a class of its own due to an attractive design and high degree of opening comfort: although even more compact and elegant, the new generation of tried-and-tested closers with slide arm is still easy and pleasant to operate.

#### The right solution for every application

School, hotel or airport? Single or double-leaf doors? Installation on the hinge-side or side opposite to hinges? Transom or standard installation? Each door closer is an individual answer to specific building situations and door variants. The innovative modular system of the OTS 73x series meets these requirements in every respect which makes it much easier to plan and install any application.

In addition, the modular system allows fast retrofitting and easy incorporation of additional functions when implementing special solutions.



**Concealed installation in door leaf and frame - the VTS 735**

#### Advantages at a glance

- Patented double-heart curve technology for maximum comfort
- Opening and closing movement can be precisely controlled
- Colour-coded control valves prevent mixups during adjustment
- Smallest closer body on the market, dimensions of all versions incl. cover: 268 x 63 x 44 mm (L x H x D)
- One slide rail, one slide arm, one concealed symmetrical mounting plate and one axle extension for all applications and installation types
- Identical dimensions and hole patterns with the same visual appearance
- Concealed mounting plate: for a high-quality cohesive visual appearance
- Robust cover instead of a slider: available in different materials and finishes

# GU house entrance door concept

Secure – convenient – flexible





GU-SECURY Automatic multi-point lock with A-opener kit



SECUREconnect 200 power and data transmission unit



Control via fingerprint scanner or code keypad

### The GU house entrance door concept, also suitable for retrofitting – safe, comfortable and flexible

Thanks to the unique combination of multi-point locking, data transmission and door control with fingerprint scanner or code keypads, the house entrance door concept by the Gretsch-Unitas group sets new standards for increased security and convenience in house entrance doors.

Features like the identical installation dimensions of the optional operating elements (fingerprint scanner or code keypad), the small number of system components and use of pre-assembled system cables significantly increases productivity and ease of handling. No compromises are made in terms of security and convenience.

### Interplay of components

The concept is based on the proven **GU-SECURY Automatic** multi-point lock with electromotive drive. The patented Automatic latchbolts offer convenience and security with the "Insurance with the door just closed" feature. In other words, no manual locking is necessary with the self-locking GU-SECURY Automatic. This VdS-approved locking system is ideal for burglar-inhibiting doors.

Power supply unit, lock control and cable links are not necessary because these functions are integrated into the **SECUREconnect 200** power and data transmission unit. Durable tappet contacts dispense with the need for hardwired connections between the door leaf and frame. The door opening angle is unrestricted, and the problem of unsightly scratched door profiles so often found in cable transitions no longer exists.

The complete system can be assembled in the workshop and tested as an assembly group. The door leaf can be uninstalled at any time. The **SECUREconnect 200** power and data transmission unit is suitable for installation in timber, aluminium or PVC profiles.

Easy access is made possible by **biometric fingerprint recognition** or **individual access code**. Special emphasis was placed on simple operation, configuration and start-up of the system. The different optional operating elements offer flexible solutions to the end customer without causing extra work for the fabricator thanks to the fixed dimensions and installation conditions.

Especially suitable for entrances and secondary entrance doors in residential buildings occupied by several parties, families with children, medical practices and law firms. Biometric or numeric access control prevents locking out.

The modular system ensures the best possible adaptability for future access control technologies with a fixed installation situation in the door.

# Centralised control and visualisation

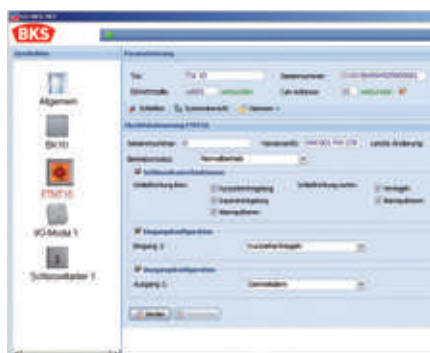
Building bus for system management







BKS-NET compatible products, e.g. FTNT10



CF10 configuration software



OV10 online visualisation module

BKS-NET networks the electromechanical systems of GU group using modern bus communication, thus ensuring an automatic interplay of functions. Its modern system design encompasses a centralised system configuration and centralised system monitoring. The emphasis is always on the door as a functional entity. All compatible products are identified with the BKS-NET logo label. All BKS-NET compatible products can be configured via the uniform user interface of the BKS-NET system software.

Products connected via USB or the network are automatically detected by the CF10 configuration software and can be unambiguously identified due to the integral product images. Great importance has been attached to an intuitive user interface enabling even inexperienced operators to configure their products. As an efficient upgrade of the configuration software, the OV10 online visualisation tool. This allows floor plans with doors to be displayed and real-time visualisation of all door statuses.

Doors can be controlled conveniently by mouse click provided the operator is authorised to do so. The BKS-NET panel can also be used for operation. This means, for example, that all escape doors can be controlled and monitored centrally from a reception desk. Its touch-sensitive display is operated with the finger tip – there is no need for a keyboard or a mouse.

# Applications with building management systems

GEMOS access and GEMOS



With kind permission of Vogt+Partner GbR



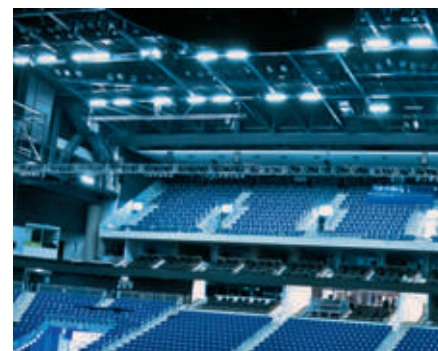
Hazard management with GEMOS

**GEMOS** – The leading hazard management system comprises a product family consisting of software, hardware, accessories and services. Building management, security management, risk management and facility management are just a few of the functions and tasks performed by GEMOS. In fact, the software-based, graphic management platform supports the technical and organisational implementation of hazard prevention in any form. For the staff responsible on site, the handling of the security tools on a day-to-day basis must be simple, logical and intuitive. This is reliably achieved by GEMOS through trade-spanning interactions, logical links and an intuitive user interface – even for the control of complex security installations such as fire alarm, burglar alarm, escape door control, access control, video, and intercom systems.



Access control with GEMOS access

**GEMOS access** – This adaptable access control for small to large applications represents a second range of products which is available from ela-soft GmbH besides GEMOS. The possible applications of GEMOS access range from the offline access control system for small applications through a to modular fully-integrated part of the building, security or risk management system. Free scalability is the basis for cost-effective application of GEMOS access, regardless of whether it is for small projects or complex large-scale facilities. GEMOS access brings the various trades involved in the security of a door together. Access control, escape door control, and monitoring systems are linked centrally to the intelligent door module TM-2. The systems are interconnected via RS485 bus, either with stub lines or in a redundant loop circuit. In addition, a 128 bit AES encryption of the serial bus is possible as an option. The open interface architecture enables the connection of many customary card readers, e.g. via Wiegand protocol, independently of the available scanning method (eg Legic, Mifare, or Hitag). The program core and database are based on the sophisticated GEMOS software philosophy which has been consistently developed over many years. Clear menu structures, predefined settings for typical applications as well as hardware recognition assistants allow for fast and therefore economic handling both during installation and operation.



Security and media control at arenas

**Arena Control** – Today, the technical equipment in modern sports and multi-purpose arenas must meet the highest requirements. This applies particularly to information technology installations. Besides a highly available IT and telecommunication structure and sophisticated security technology, the media engineering products such as high-performance electro-acoustic loudspeakers and acoustic irradiation installations as well as TV sets in spectator areas are decisive for ensuring visitors receive a good impression. The extraordinary flexibility owed to the versatile requirements of different events and to the huge numbers of different users demands elaborate planning effort and tremendous technical input. This is where GEMOS offers considerable benefits thanks to flexible software-based networking. Predefineable scenarios for different kinds of events and individual workstation interfaces facilitate high planning reliability and considerable cost savings both when purchasing and operating facility equipment.

©Vogt+Partner GbR

# More than just products

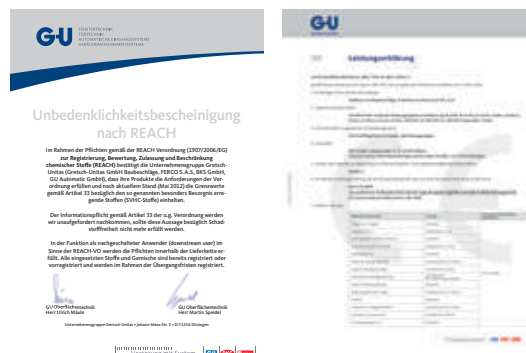
Construction Products Regulation (CPR)



Modern architect's desk kindly provided by Collection E+ / Getty Images



You can download certificates and Declarations of Performance (DoP) for our products on our website at: [www.g-u.com/en/services/construction-products-regulation.html](http://www.g-u.com/en/services/construction-products-regulation.html).



Declaration of Performance

In July 2013, the new Construction Products Regulation (CPR) superceded the Construction Products Directive (CPD) which existed since 1989. Construction products brought onto the market after 1 July 2013 must satisfy the requirements of the European Construction Products Regulation (CPR). This change does not affect products that were already on the market at the time this regulation came into force.

**Construction Products Regulation (CPR) 2013, Europe-wide binding uniform specifications**

The CPR regulates the market introduction of construction products so that buildings are developed and realised in such a way that they do not endanger the safety of people or goods nor damage the environment. To achieve these objectives, the regulation precisely defines important characteristics of construction products in harmonised standards. A Declaration of Performance must be prepared for products covered by a harmonised standard.

In contrast to the previous Construction Products Directive, the implementation of which was governed by national laws, the legal form now chosen was the ordinance which demands legal validity directly in all European member states. As a consequence, the CE marking is implemented Europe-wide in accordance with uniform requirements which avoids discrepancies arising as a result of national regulations. This further promotes, increases transparency and creates more uniform structures Europe-wide in relation to the free movement of goods and the unrestricted use of construction products.

The Declaration of Performance (DoP) will become the central document via which the manufacturer of the building product takes responsibility for ensuring that his products conform with the declared performances. It is the basis for the CE marking and must be available for each construction product. The CE mark on the construction product signals compliance of the product with the declared performance.

We make all Declarations of Performance for GU group construction products available on our website as "DoP" downloads: <http://www.g-u.com/en/services/construction-products-regulation.html>

When the CPR came into force, a market monitoring was introduced throughout Europe. In Germany, this was implemented by the German Institute of Building Technology (DIBt). In the event of contraventions, fines and/or custodial sentences may be imposed.

In the Gretsch-Unitas group, the CPR covers products which are used in escape and rescue routes or that must satisfy fire and smoke protection requirements. We have labelled the corresponding products and product groups in the catalogue with our pictographs. This means you can see at a glance that the product is CPR-compliant. The products in our extensive range are designed to meet rigorous demands and deliver performance, reliability and durability and are also harmonised with one another. The diversity of the group's range provides you with many advantages.

When you opt for our products you can expect certified outstanding quality at all times in accordance with EN ISO 9001.

## Systematic service

Service, planning, seminars

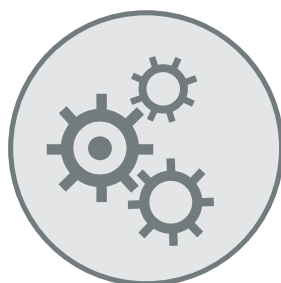


# Securing technology for you



### Building project consulting

We make your everyday work easier: building project consulting assists architects and planners; for example by preparing project-specific drawings and door schedules, cable diagrams and tender specifications or conceptual designs with functional descriptions. Our well thought-out and coordinated system solutions guarantee optimum functionality and also compliance with the required standards and directives.



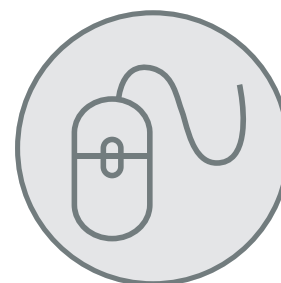
### Door engineering

Step by step to the right door solution: the GU group door engineering concept is the last word in efficiency when it comes to configuration of individual doors. Solutions are developed based on experimental models that cleverly overlap the various trades. The documentation ensures maximum planning reliability based on clearly laid-out door configuration lists.



### Tender-Text-Manager

Comprehensive, legally sound and technically up-to-date: with the Tender-Text-Manager, we are offering architects and planners a convenient and effective online tool that allows them to effortlessly compile technical specifications and complete tender specifications – for all GU group products.



### Customer Information System

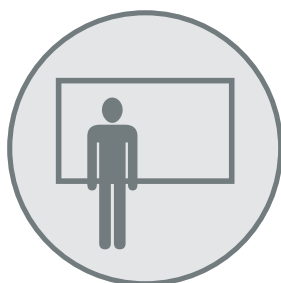
Available at the click of a mouse: the Customer Information System (CIS) is an ordering and information system for all GU group products. You can use the online platform 24 hours a day 7 days a week to access important information: from preparing a quotation through to performing an availability check in real time, from placing the order to order tracking.

A product on its own is not a solution. The correct level of security, function and cost-effectiveness can only be achieved with the right planning and by ensuring correct application. The GU group therefore also applies the systematic thought processes demonstrated in its product range to its service offering. Close interlinking of one-to-one expert advice, free online support and a comprehensive programme of technical seminars aims to make the day-to-day work of customers easier.



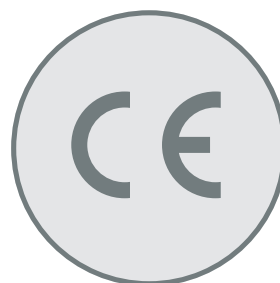
### confiGUrator

The right products in the right quantity: the practical confiGUrator is an online platform where part lists and hardware sets can be precisely determined. Based on the specifications for the particular project, a technically correct parts list is generated within seconds. The data is determined based on current conditions and fundamental technical principles.



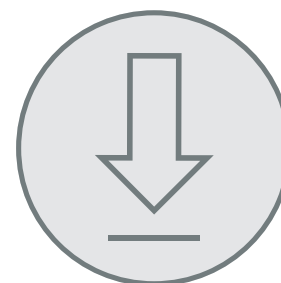
### Seminars and training courses

Practical knowledge based on first-hand experience: with around 160 events annually, the GU group offers an extremely wide range of seminars and training courses. The programme includes product innovations and their applications, current architectural trends and standards and directives. Several seminars and training courses are certified and recognised as advanced training courses by the chamber of architects and civil engineers in Germany.



### CE-certified products

Security you can rely on: the locks of the series 23 and 21 and the SECURY 21 multi-point locks are CE-certified. This is how the GU group reassures its customers that these products meet the requirements of the European Union. In addition, by using CE marking, we take responsibility for the fact that the products fulfil all the characteristics defined in the Declaration of Performance.



### Free download

Planning made simple: a wide range of information on the products and applications is available to download from our company website to the local hard drive quickly, conveniently and free of charge: from product documents and installation drawings to Declarations of Performance through to software solutions.

# Ordering made easy

Your guide to using the catalogue



## Door situations

The graphic examples illustrate the different single and double-leaf door situations. Different door versions (single or double-leaf doors) and door hardware sets are shown. The individual door situations are coded (e.g. PZO 110) to simplify the search in the lock and door hardware combinations section of the catalogue. The description of the marking provides initial information regarding the lock designs.



## Lock and door hardware combinations

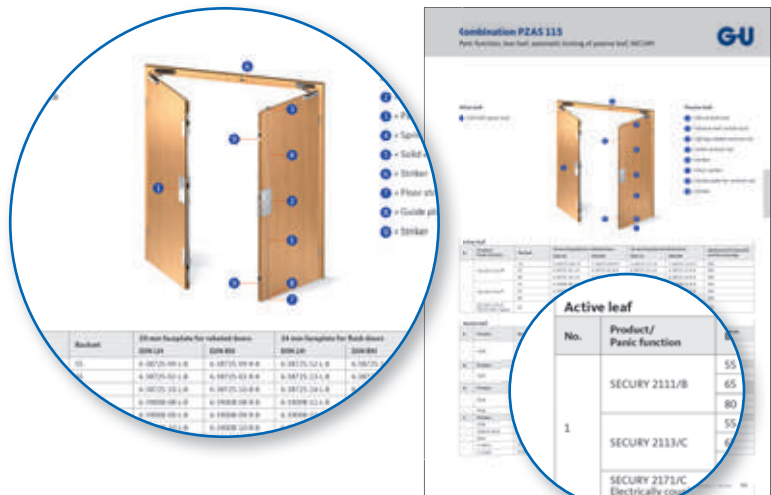
Each combination is documented on four pages in detail. In addition to the schematic illustration you will find a detailed functional description and application examples.



## Selecting products: locks

This sample page shows the required locks including accessories. The necessary accessories are also included. The numbering of the components in the graphic helps to select the required products step-by-step.

The article numbers shown represent only a selection of the available products. Additional variants can be found in the product catalogue. You will find the corresponding catalogue pages in the tables.

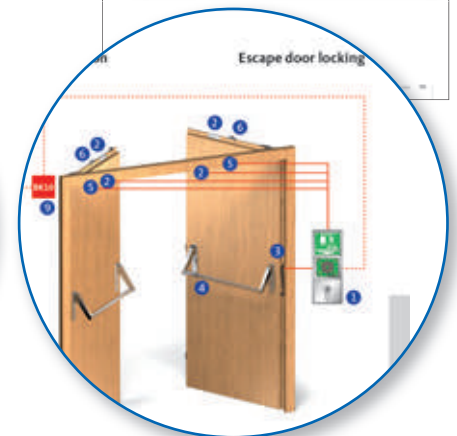
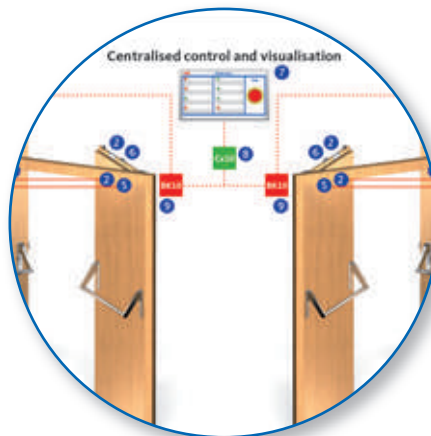




### Selecting products: electronics

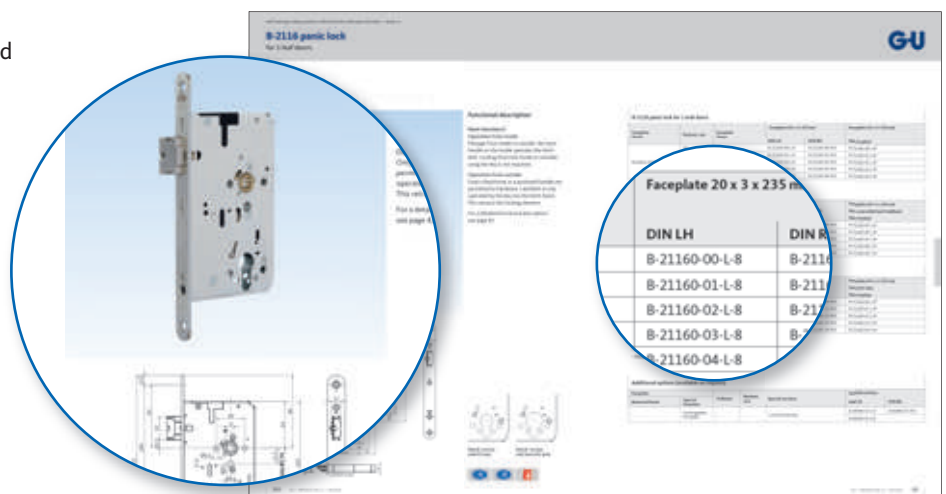
Each door situation is presented with possible lock monitoring options.

Additional graphics and the appropriate tables show possible connections to escape door locking, central visualisation and control systems. The appropriate electronic components are also shown in the product catalogue. The page numbers are indicated in the table.



### Products

In addition to the product photograph and the dimensioned drawings, you can also find a detailed functional description and detailed product information on the double page spreads. The tables contain the corresponding order numbers for locks prepared for a profile cylinder or Swiss round cylinder. Depending on the product, descriptions of additional variants will be provided here.



# Ordering made easy

## Materials and finishes



The finishes and materials are for all window and door handles. We use high-quality aluminium alloys for the door hardware range. Our stainless steel hardware is rust-free and distinguished by its outstanding performance characteristics.

### Finish: 1 – silver / EV1 look

With its cool, slightly reflective finish, the silver/EV1 look perfectly complements modern interiors. This robust finish is impressive owing to its high impact- and scratch-resistance.

### Finish: 8 – matt stainless steel

The matt stainless steel finish is particularly durable, making it an ideal, environmentally friendly alternative to other finish coatings.

### Finish: 7 – white (RAL 9016)

Thanks to product-specific coating processes, we achieve optimum resistant finishes with particularly long-lasting durability, also in various RAL colours.

### Finish: 3 – brass PVD

Our high-quality hardware in brass look is manufactured from stainless steel with a titanium (PVD) coating. Outstanding characteristics such as corrosion resistance, wear resistance and low maintenance set this finish apart from other finishes.

### Finish: 9 – more finishes available on request

Our hardware solutions are also available in various special colours on request. Individual design solutions and colour concepts can thus be realised throughout the entire building.



#### \*Order example I for selection of material/finish

Lever set with rosettes

Square spindle 8 mm = B-70000-□□-0-□

Cylinder hole – backplate design PC = 0

Lever handle model RONDO H1.0 = 0

Material/Finish 8 = matt stainless steel

More finishes available on request.

Cylinder hole/Hole distance

Lever handle model

Material/Finish

B-70000-□□-0-□ = order number B-70000-00-0-8

The following pictographs are used in this catalogue:



These products are approved as panic exit devices according to EN 1125.



These products have been tested in accordance with EN 1906.



These products are approved as emergency exit devices according to EN 179.



These products are suitable for barrier-free construction to DIN 18040.



These products are suitable for use in fire protection doors.



These products are approved and evaluated by the German Association of Non-Life Insurers (VdS) according to individual directives for the prevention of loss.



These products have been tested in accordance with the directives for electronic locking systems for doors in rescue routes.



These products are tested and certified in a wide range of security classes to meet individual burglar resistance demands.



These products can be integrated into door management systems such as BKS-NET.



These products are CE-certified.

### DIN left or DIN right?

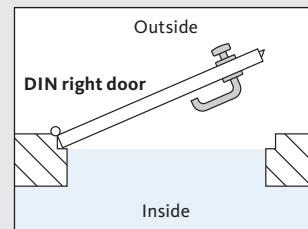
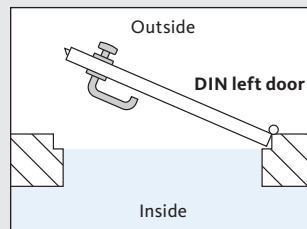
The order numbers in the catalogue differ depending on whether the door opens inwards or outwards and to the right or the left.

#### Door opening outwards

##### Entrance set, right

Inside: lever handle pointing to the right

Outside: knob pointing to the left



##### Entrance set, left

Inside: lever handle pointing to the left

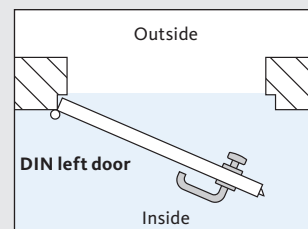
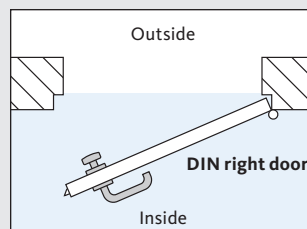
Outside: knob pointing to the right

#### Door opening inwards

##### Entrance set, right

Inside: lever handle pointing to the right

Outside: knob pointing to the left



##### Entrance set, left

Inside: lever handle pointing to the left

Outside: knob pointing to the right



### Standards at a glance

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# Standards at a glance

## Doors in escape and rescue routes in accordance with EN 179 and EN 1125



From a safety perspective, all doors in rescue routes are escape doors. They are to be labelled accordingly and equipped with panic exit devices in accordance with European standards.

Lock, door hardware and fixing accessories are tested together and may only be used as a tested unit. In addition to CE marking, they must also be marked with a classification code.

### Scope of the test values

The test values defined in both standards apply to both single-leaf and double-leaf door elements. Likewise, the test values apply to locking systems with additional locking elements such as shoot-bolt locks or multi-point locks.



### Emergency exit devices in accordance with EN 179

are designed for buildings or parts of buildings sections that are not open to the public, i.e. where users are familiar with the function of the escape doors. They are suitable for all applications where public traffic does not have to be taken into consideration.

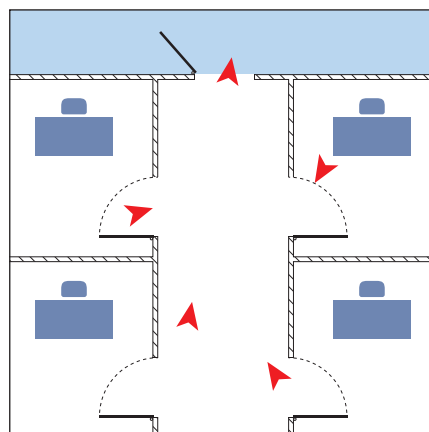
#### Application examples:

- Private housing
- Classrooms in schools
- Administrative buildings of industrial concerns not accessible to the public
- Areas in event buildings not accessible to the public
- Areas in airports, banks, shopping centres, etc. not accessible to the public

**Lever handles or push pads are required as operating elements.**

### Easy opening of escape routes using emergency exit devices according to EN 179

During a durability test, all locking elements must be unlocked and the door released in the escape direction. To test under conditions that are as realistic as possible, the door element is pre-stressed with a force of 25 newtons to simulate the gasket resistance. To achieve release with the maximum permissible tripping force of 70 newtons, low-friction interaction between the lever bearing, locking elements of the lock as well as the corresponding mounts in the door frame is required. Upon completion of the durability test, the locking systems are also subjected to a vandalism test to prove suitability for daily use.



**Escape doors in accordance with EN 179 – no public access, office example**

### Panic exit devices in accordance with EN 1125

are used in public buildings or parts of buildings where visitors who are not familiar with the function of the escape doors must still be able to safely operate them without instruction in the event of an emergency. The objective is to provide a safe escape route with minimum effort and without previous knowledge of panic exit devices. Panic exit devices must also unlock safely if pressure (preload) is applied to the door (maximum 220 N with a pressure of 1,000 N on the door).

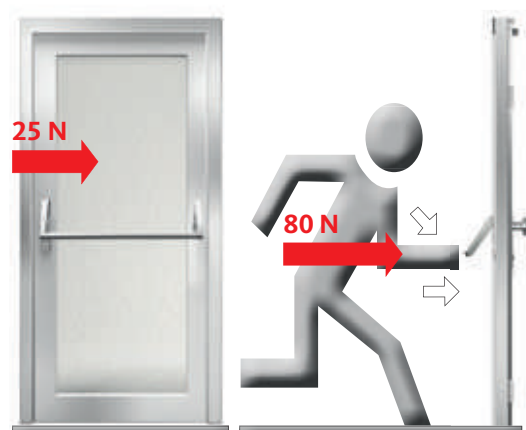
#### Application examples:

- Hospitals
- Escape routes in schools
- Public administration
- Areas in event buildings accessible to the public (cinema, theatre)
- Public areas in airports
- Public areas in shopping centres, etc.

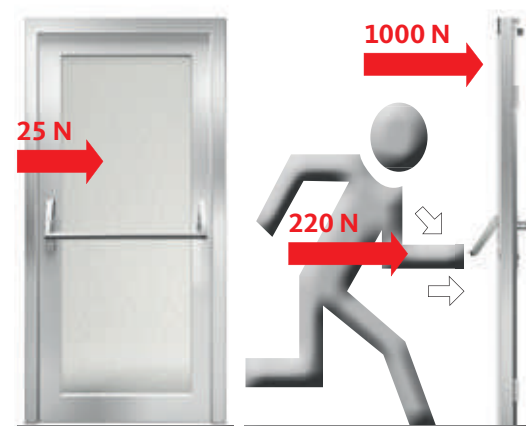
**Push bars or touch bars are required as operating elements.**

#### Easy opening of escape routes using panic exit devices according to EN 1125

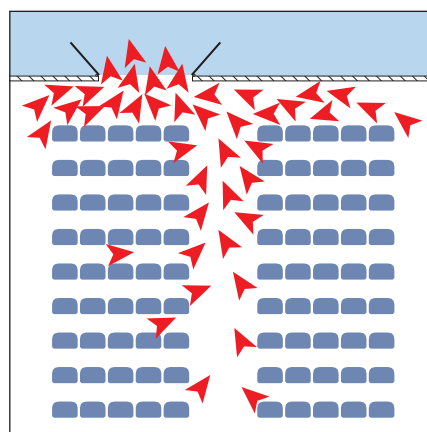
Each locking system is checked for suitability in two different tests. Panic exit devices are also subjected to a preload of 25 newtons to simulate gasket pressure. In the first test, the maximum permissible opening force of 80 newtons is used for testing to achieve release in the escape direction. During the second test, the door is preloaded with an additional 1,000 newtons to simulate the combined impact of several people against the door element at the same time. In this case, the maximum permissible tripping force of 220 newtons must not be exceeded. Upon completion of the durability test, the locking systems are also subjected to a vandalism test to prove suitability for daily use.



Test 1: Door leaf without preload



Test 2: Door leaf with a preload of 1,000 N



Escape doors in accordance with EN 1125 – with public traffic, example based on a theatre

#### Recommended use:

If the use of the building is not exactly known in the initial planning stages, panic exit devices in accordance with EN 1125 should preferably be installed. This also applies if the use of a building is likely to change in the future. Otherwise, significant retrofitting work may be necessary if the building inspection is repeated.

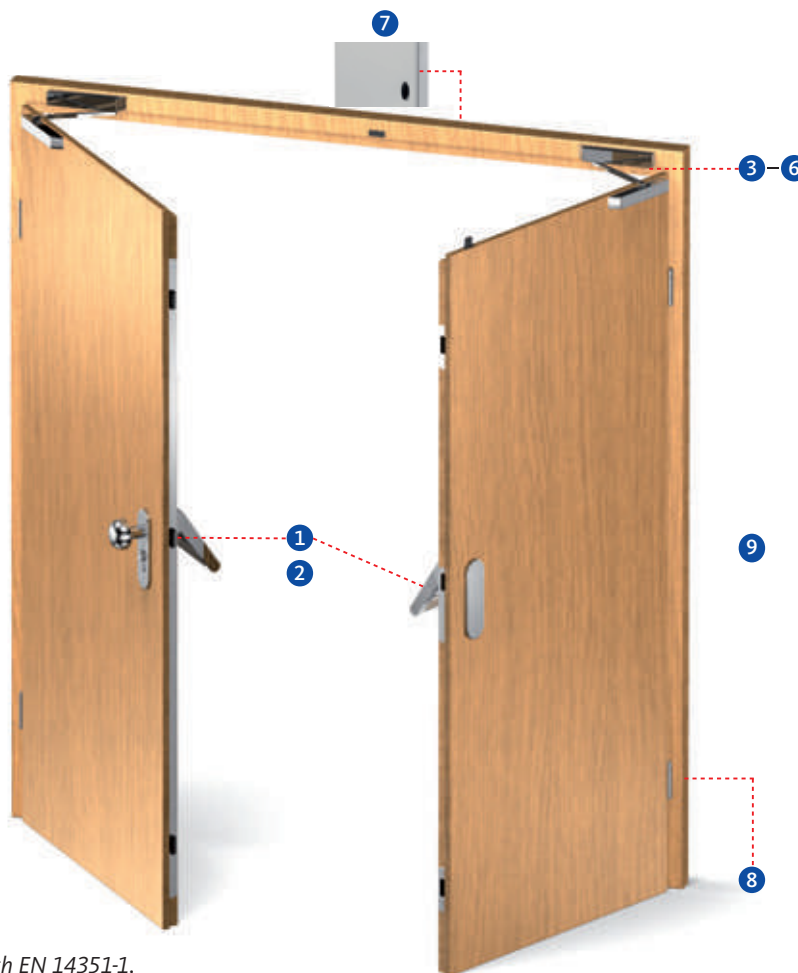
# Standards at a glance

On the safe side with GU group products



CE-compliant products  
from the GU group range for:

- ① = Emergency exit and panic exit devices
- ② = Mechanical / electromechanical exit devices
- ③–⑥ = Door closers, hold-open systems
- ⑦ = Fire alarm systems, smoke switches
- ⑧ = Door and window hinges
- ⑨ = Accessories



Example of a double-leaf escape door in accordance with EN 14351-1.

**The following harmonised standards are applied to Gretsich-Unitas group products**

DIN	Description
EN 179	① Emergency exit devices (in escape routes)
EN 1125	① Panic exit devices (in escape routes)
EN 14846	② Electromechanical locks and strikers (in fire protection doors)
EN 12209	② Mechanical locks and strikers (in fire protection doors)
EN 1154	③ Door closers (in fire and smoke protection doors)
EN 1158	④ Door-leaf coordinators (in fire and smoke protection doors)
EN 1155	⑤ Electrical dogging mechanisms in swing doors (in fire and smoke protection doors)
EN 14637	⑥ Electrically controlled hold-open systems (for fire and smoke protection doors)
EN 54-7	⑦ Fire alarm systems (Part 7: smoke switches)
EN 1935	⑧ Uniaxial door and window hinges (in escape routes and/or fire protection doors)
EN 14967	⑨ Sealing sheets – bitumen damp-proof sheets
EN 12101-2	Smoke & heat control systems

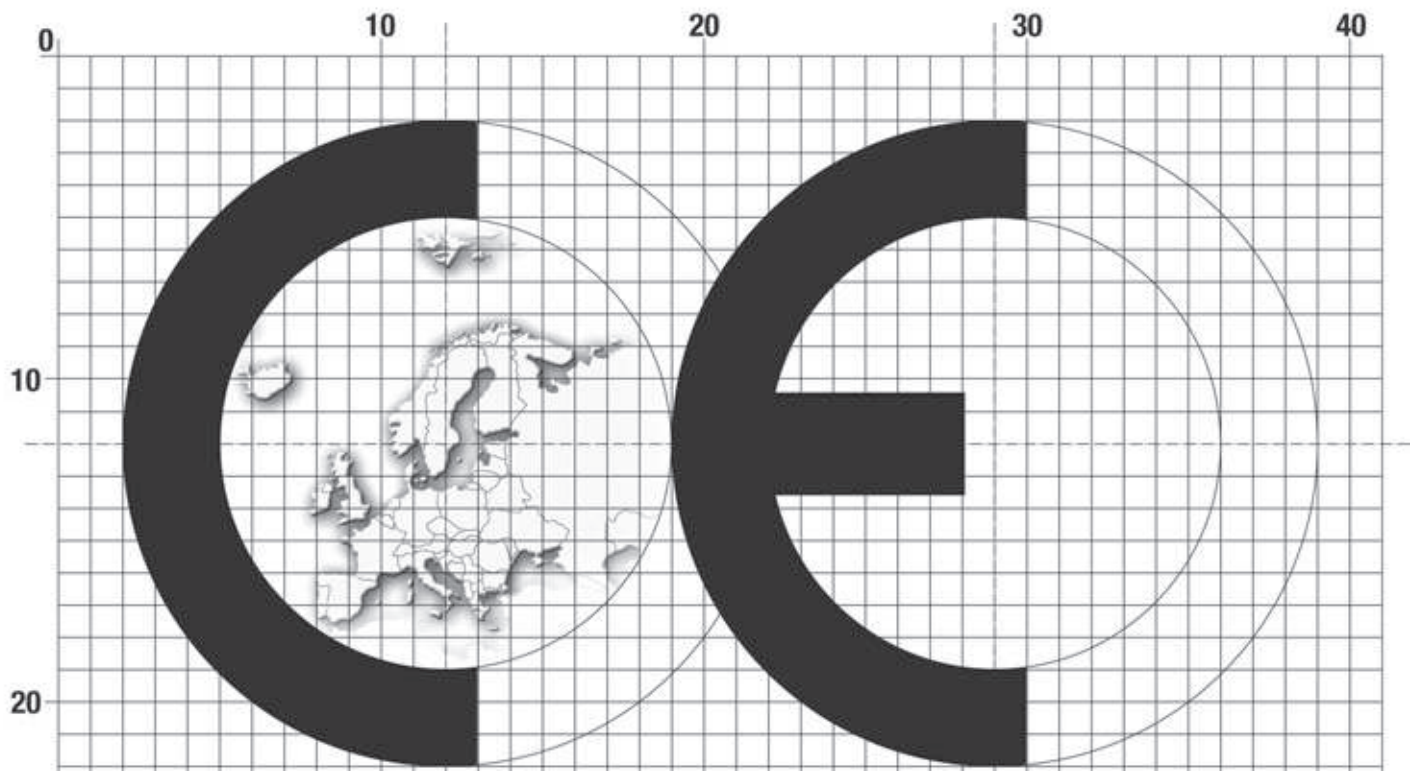
We have included a reference to the corresponding standards with the relevant products in our catalogue. This means you can see at a glance that the product is CPR-compliant.

The products in our extensive range are designed to meet rigorous demands and deliver performance, reliability and durability and are also harmonised with one another. The diversity of the group's range provides you with many advantages.



# The CE symbol – redefining the familiar

Marking in accordance with the CPR



*The CE marking is to be applied to the construction product itself or an attached label before the construction product is put into circulation and must be clearly visible, legible and permanent. If this is not possible, CE marking is to be attached to the packaging or the accompanying documents.*

The letters, CE, are derived from Communautés Européennes (European communities) and, when attached to a product, signify that it meets the requirements of the European Union.

**By attaching the CE marking, the manufacturer confirms that the product fulfils all statutory conditions for the CE marking.**

**This confirms that the manufacturer takes responsibility for compliance of the construction product with the characteristics listed in the Declaration of Performance.**

**"The CE marking is the technical passport for the product within the European Economic Area."  
(German institute for standardisation (Deutsches Institut für Normung e. V.))**

# Functional description

## Double-acting panic function



### 1. Double-acting panic function

The active leaf can be opened at any time without the key, even if the door is locked, by operating the door hardware on the inside. When the door hardware on the inside of the passive leaf is operated, the vertical rods retract into the door leaf and the latch and deadbolt of the active leaf lock are pushed back **at the same time**.

Both door leaves can therefore be opened abruptly and simultaneously. The panic function can be triggered at both door leaves – hence the description **double-acting**.



### 2. Single-acting panic function

The single-acting panic function is a restricted panic function which can only be used **with the consent of the building authorities**. By operating the door hardware on the inside of the passive leaf, the vertical rods retract into the door leaf and, **at the same time**, the latch and deadbolt of the active leaf lock are pushed back. Both door leaves can therefore be opened abruptly and simultaneously.

When the door hardware on the inside of the active leaf is operated, there is **no panic function**. **Important:** when ordering the lock for the active leaf, please indicate that the "single-acting panic function" is required.

The panic function can only be triggered at the passive leaf – hence the description "**single-acting**".

## Functional description

### Panic function for outward-opening doors



**Escape direction**  
Panic function for outward-opening doors  
(normal case)

#### General

In Germany, the law stipulates that doors in escape routes and emergency exits open **in the escape direction**. The panic locks and lock & door hardware combinations presented in this catalogue are therefore intended for outward-opening doors.

However, in certain cases and under certain conditions, inward-opening escape doors are acceptable. In this case you must **always** consult the building authorities beforehand.



### Escape direction

Panic function for inward-opening doors  
(special case requiring the approval of the building authorities)

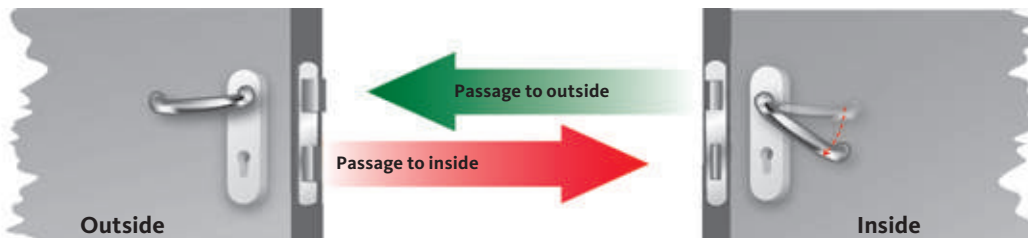
### Notes

With the panic lock series 21/23 with split follower (panic function B, C and D), the panic function (inward/outward) can be adjusted. Thus increasing on-site flexibility.

Panic locks with one-piece followers and panic function E can be used for both inward and outward-opening doors without changing the lock. Only the door hardware must be mounted accordingly. Panic function E for inward-opening doors requires the lever handle and vertical lever to be mounted on the hinge-side. On the other hand, the long backplate with lever handle or another operational element is mounted on the side opposite the hinges.

# Functional description

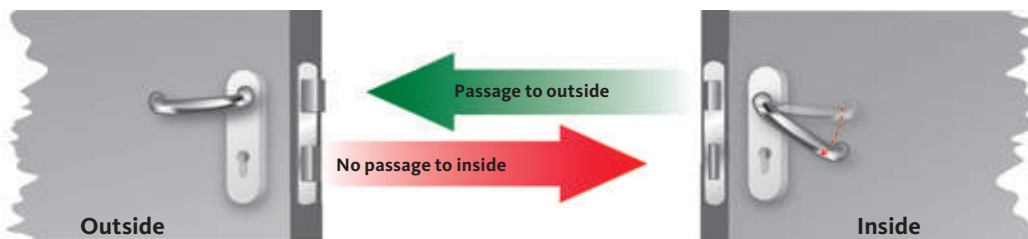
## Panic function B



### Opening position

#### Operation from inside and outside

Passage possible in both directions via the lever handle; the latch is retracted and the follower is coupled on both sides.



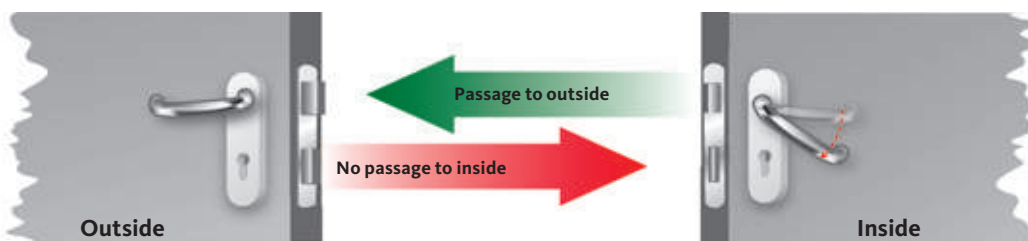
### Initial position

#### Operation from outside

Idling lever handle due to decoupled follower. The door can only be opened with the key. When the key is turned, the follower is coupled and the door can be opened with the lever handle. The follower coupling must subsequently be set to idle again by turning the key.

#### Operation from inside

Exit, the door can be opened in the escape direction at any time.



### Locked status

In locks of series 21 (self-locking series), the automatic latch locks automatically.

#### Operation from outside

Idling lever handle due to decoupled follower. The door can only be opened with the key. When the key is turned, the follower is coupled and the door can be opened with the lever handle. The follower coupling must subsequently be set to idle again by turning the key.

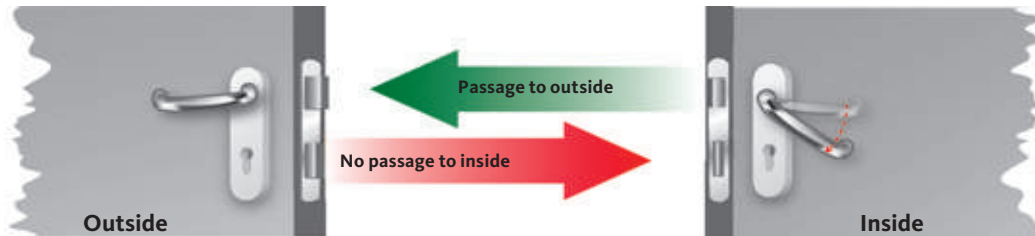
#### Operation from inside

Exit, the door can be opened in the escape direction at any time.

### Possible applications

As the lever handle is on the outside, the door is suitable for use as a connecting door.

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels



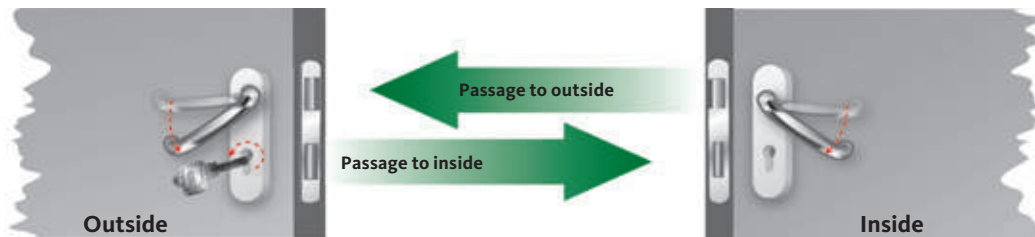
### Initial position

#### Operation from outside

Idling lever handle due to decoupled follower. The door can only be opened with the key.

#### Operation from inside

Exit, the door can be opened in the escape direction at any time.



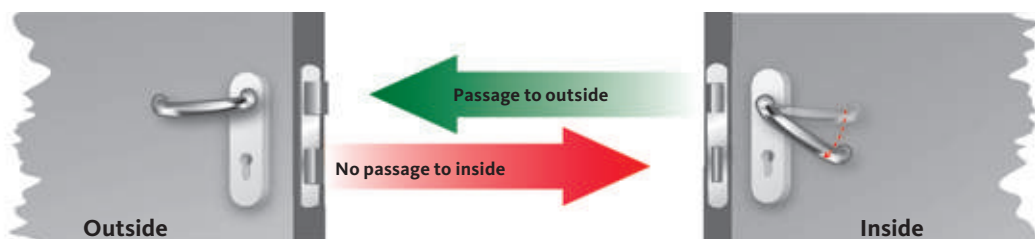
### Opening position

#### Operation from outside

Idling lever handle due to decoupled follower. The door can only be opened with the key. By turning the key as far as possible in the opening direction, the follower is coupled and the door can be opened with the lever handle. When the key is removed, the exterior lever handle reverts automatically to idle.

#### Operation from inside

Exit, the door can be opened in the escape direction at any time.



### Locked status

In locks of series 21 (self-locking series), the automatic latch locks automatically.

#### Operation from outside

Idling lever handle due to decoupled follower. The door can only be opened with the key. By turning the key as far as possible in the opening direction, the follower is coupled and the door can be opened with the lever handle. When the key is removed, the exterior lever handle reverts automatically to idle.

#### Operation from inside

Exit, the door can be opened in the escape direction at any time.

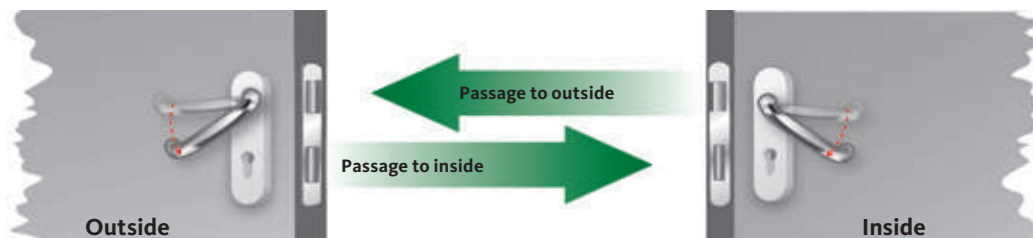
### Possible applications

As the lever handle is on the outside, the door is suitable for use as a connecting door.

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels

# Functional description

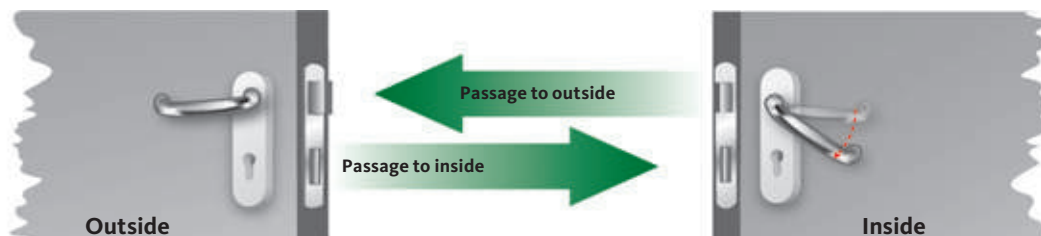
## Panic function D



### Opening position

#### Operation from inside and outside

Passage possible in both directions via the lever handle; the latch is retracted and the follower is coupled on both sides.



### Locked status

#### Operation from outside

Following actuation of the panic-function from the inside, the exterior lever handle is coupled again. Passage from outside to inside. When locking via the cylinder, the exterior lever handle is decoupled.

#### Operation from inside

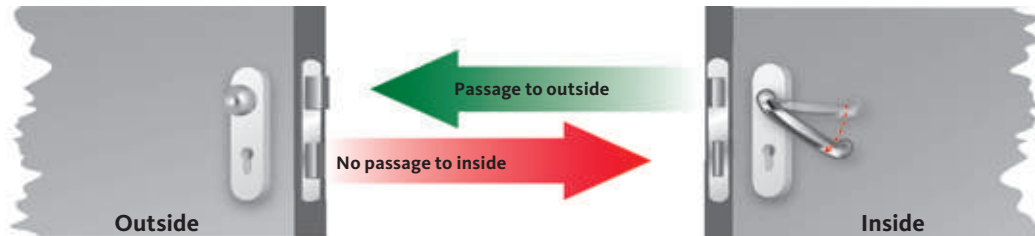
Exit, the door can be opened in the escape direction at any time. After the lever handle has been operated, the deadbolt remains retracted until the next time it is locked using the key.

### Possible applications

As the lever handle is on the outside, the door is suitable for use as a connecting door.

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels





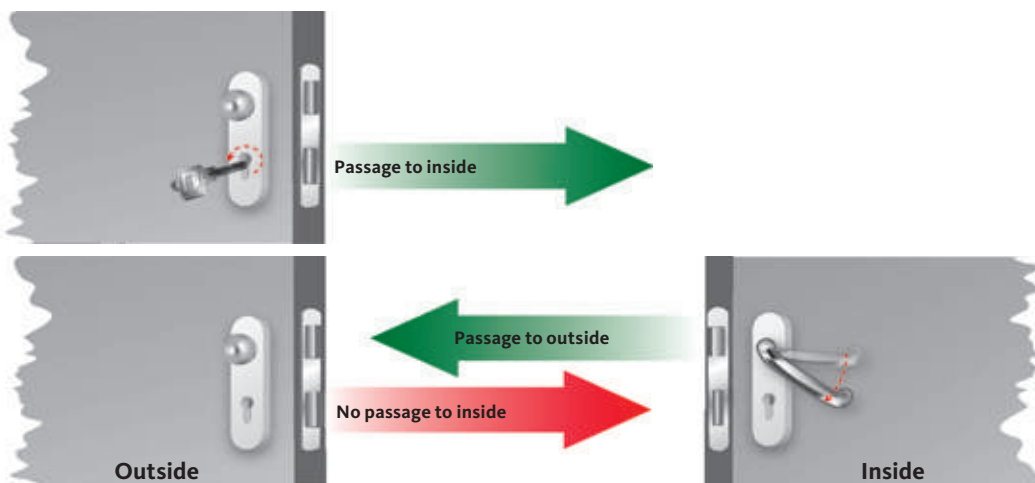
### Initial position

#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. Door opening only by key: the latch is retracted.

#### Operation from inside

Exit, the door can be opened in the escape direction at any time.



### Locked status

#### Operation from outside

Door opening only by key: the latch is retracted. The latchbolt in locks of series 21 (self-locking series), locks automatically.

#### Operation from inside

Exit, the door can be opened in the escape direction at any time.

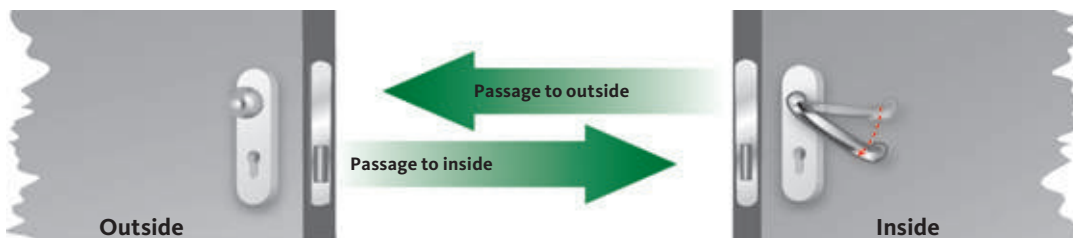
### Possible applications

As the fixed knob or push/pull handle is on the outside, access from the outside is only possible using the key.

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance to warehouses and offices
- Entrance to apartment buildings and multiple-family dwellings

# Functional description

## Panic function P



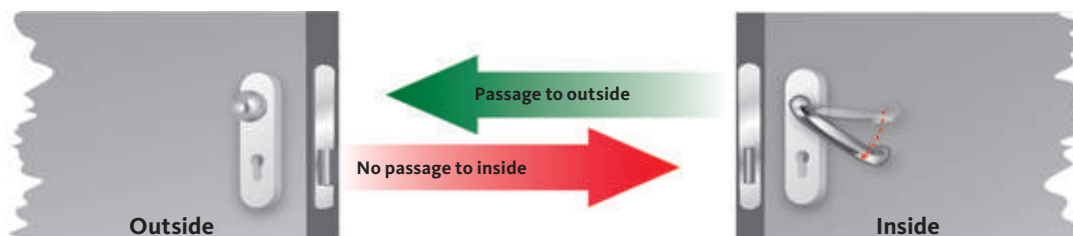
### Opening position

#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. The door can be opened by pulling/pushing the knob/lever handle. Entry, no latch (double-action swing door).

#### Operation from inside

Exit, door can be opened in the escape direction at any time.



### Locked status

#### Operation from outside

The door is opened by key only which retracts the deadbolt. The door is at the initial position following actuation of the panic function from the inside.

#### Operation from inside

Exit, the door can be opened in the escape direction at any time. After the lever handle has been operated, the deadbolt remains retracted until the next time it is locked using the key.

### Possible applications

As the fixed knob or push/pull handle is on the outside, access from the outside is only possible using the key.

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks



In many cases, the use of a top-locking feature on the active leaf renders the installation of a triple latch lock unnecessary. This can also be used on doors without a separate locking device on the passive leaf.

### **Top-locking with passive-leaf control lock 1895**

The passive leaf is locked from above via the vertical rods projecting upwards into the door frame. The projection of this lock is 17 mm.

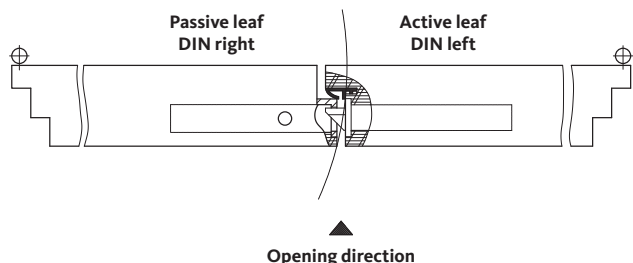


### **Top-locking with spring-operated top latch 1795**

The projection of this lock is 12 mm. The spring-operated top latch 1795 can be used on the active leaf in conjunction with electric strikes and therefore is also suitable for automatic door systems. The spring-operated top latch 1796 is used on the passive leaf of double-leaf door systems.

# Functional description

## Jamming of double-leaf doors/Swiss round cylinder

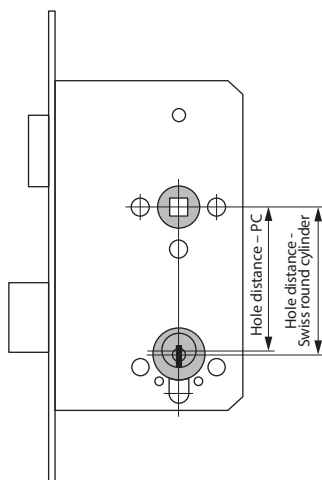


### Protection from jamming

When designing a door element, it is important to ensure that when both door leaves are opened simultaneously their movement will not be restricted. as this may destroy both the door hardware and the door element. When checking this, it is important to consider the criteria door leaf width, door thickness, overlaps, clearance, pivot point of the door leaves and the projection of the door hardware.

It must for example be proven by test institutes that the movement of a double-leaf escape door is not restricted when opened by the door hardware of the passive leaf (vertical lever or push bar).

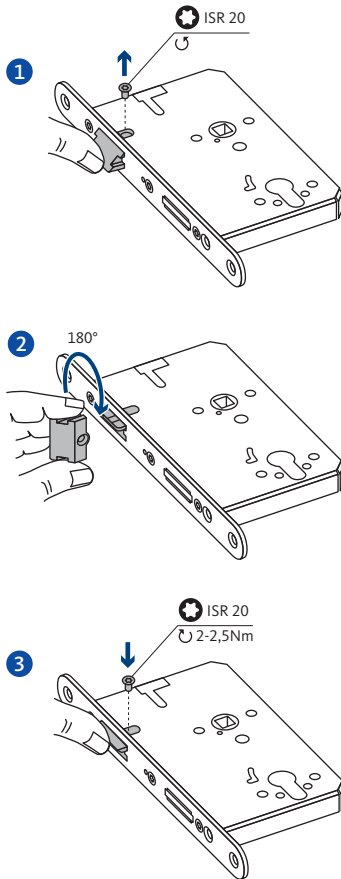
Use of a **carrier bar** is obligatory on double-leaf doors. The carrier bar ensures that the active leaf is taken along at least as far as the action range of the door-leaf coordinator if in a panic situation the door is opened by the passive leaf. The correct closing sequence is always guaranteed.



### Swiss round cylinder

Note that the hole centre-to-centre distance (follower – cylinder) in locks designed for Swiss round cylinders is 2 mm larger than that of locking cylinders.

Example: PC 72 mm = Swiss RC 74 mm



### Reversible latch series 23/ reversible latchbolt series 21

The following steps must be observed to reverse the latch:

- 1 Push the latch back slightly and unscrew the countersunk screw which can be accessed via the hole in the lock case cover.
- 2 Pull the latch out of the faceplate, rotate it axially by 180° and reinsert it
- 3 Pressing gently on the latch, screw the countersunk screw back in and tighten it firmly with a torque of 2 to 2.5 Nm

**Note:**

In versions with a reversible latch the locks will be delivered for DIN left doors as standard. Essential tool: socket wrench insert Tx20 (not included in the scope of delivery)



### Silent latch – series 23

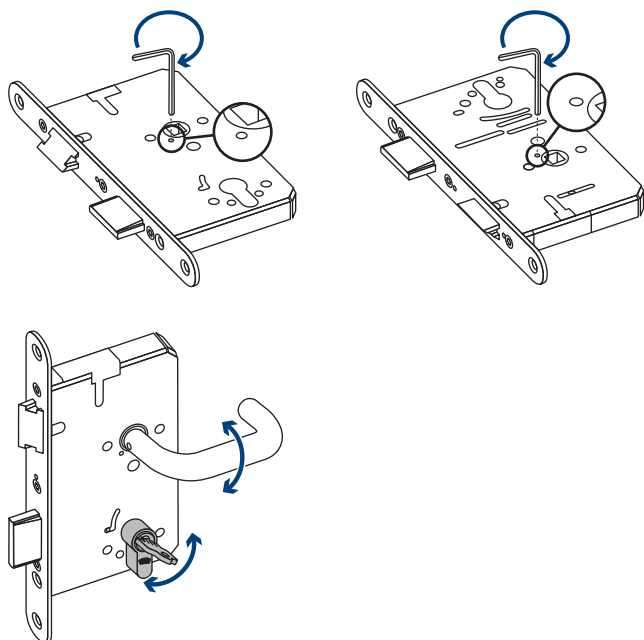
As an option, the existing latch with series 23 can be replaced by a silent latch.

**Note:**

Please take the above points into consideration.

# Functional description

## Reversible panic function series 23/series 21



### Reversible panic function series 23/series 21

Locks with the panic functions B, C and D feature a reversible panic function. This makes it possible to change the escape direction of the lock, which might be necessary after reversing the latchbolt.

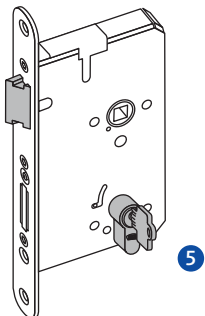
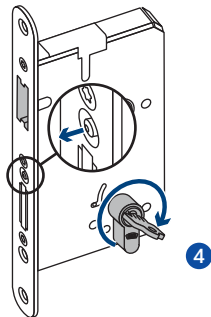
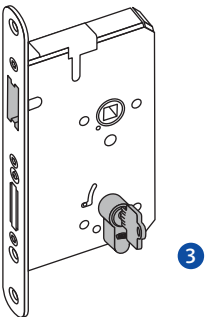
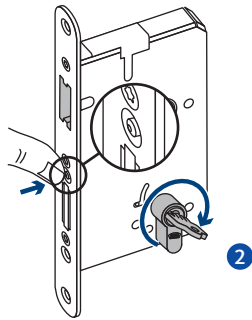
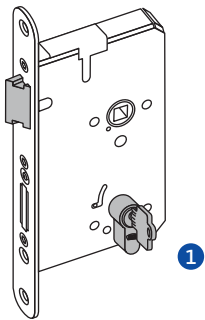
To reverse the panic function, first actuate the trigger lever to throw the latchbolt in its locked position. Then turn the threaded pin at the position marked using a 1.5 mm Allen key as far as it will go. Finally, check that the panic function of the lock works properly.

To reverse the panic function once again, follow the same procedure from the other lock side.



#### WARNING

When changing the escape direction from the side opposite the hinges (outward-opening) to the door hinge side (inward-opening) the approval according to EN 1125 ceases to be valid!



### Latch holdback series 23/series 21 Key-controlled latch holdback

**Note:** not approved for fire and smoke protection doors

#### Function for locks with latch lever:

Activating the latch holdback:

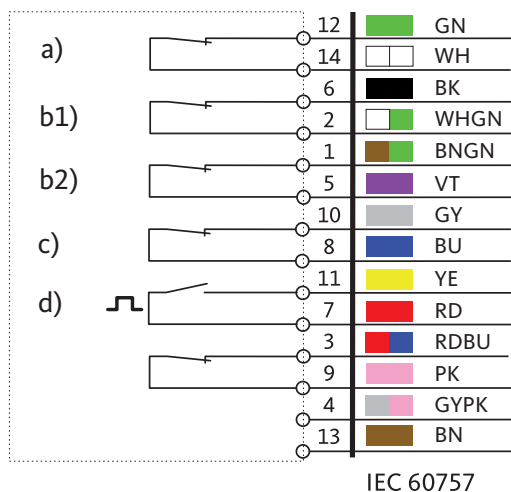
- 1 Retract the latch and hold it in retracted position using the key
- 2 Press the button on the faceplate down as far as it will go; keep the button pressed while turning the key back again
- 3 Latch holdback is activated

Deactivating the latch holdback:

- 4 Turn the key once more; the actuation button must pop back out
- 5 Latch is reactivated

# Wiring diagrams

## Lock monitoring – series 23



### Monitoring functions – series 23

#### Connected values

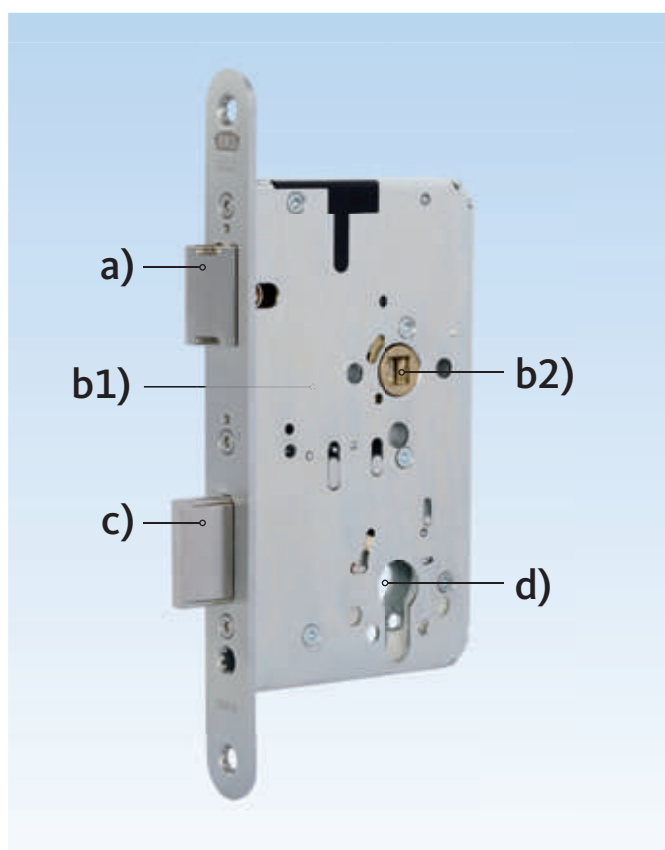
Switching capacity (max.) 3 W  
 Switching current DC (max.) 100 mA  
 12 V DC/80 mA  
 24 V DC/40 mA

#### Note!

The connecting cable (length 10 m)  
 B 5490 0300 is not included in the scope of  
 delivery and must be ordered separately.

#### Accessories (optional)

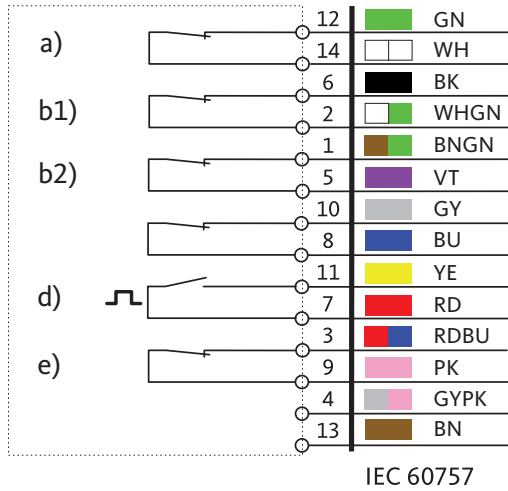
B 5371 0020 lock tester



#### Statuses of the lock contacts shown in initial position:

- a) Latch extended
- b) Lever handle not activated  
 (b1: on underside of lock case;  
 b2: on upper side of lock case)
- c) Deadbolt extended
- d) Cylinder in key removal position





### Monitoring functions – series 21

#### Connected values

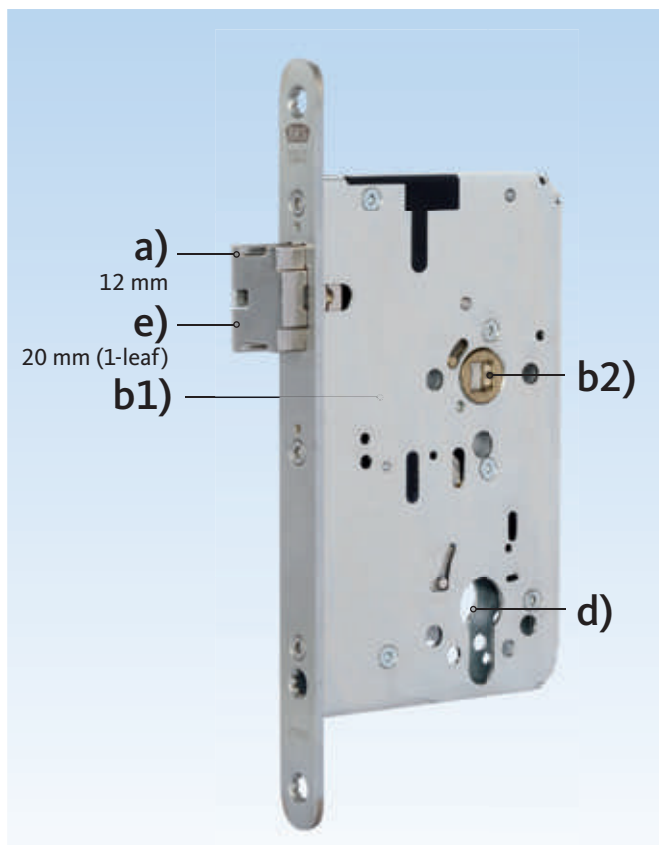
Switching capacity (max.) 3 W  
 Switching current DC (max.) 100 mA  
 12 V DC/80 mA  
 24 V DC/40 mA

#### Note!

The connecting cable (length 10 m) B 5490 0300 is not included in the scope of delivery and must be ordered separately.

#### Accessories (optional)

B 5371 0020 lock tester

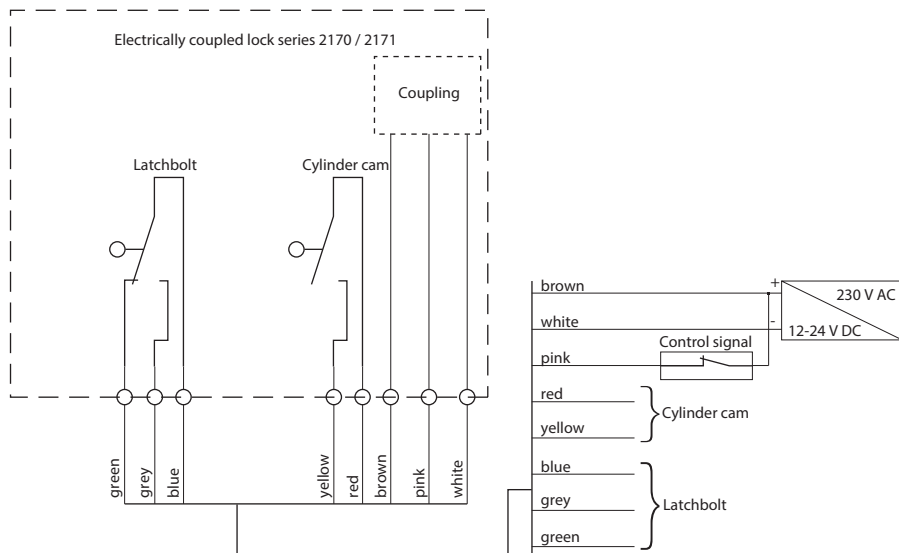


#### Statuses of the lock contacts shown in initial position:

- a) Latchbolt position 12 mm
- b) Lever handle not activated  
 (b1: on underside of lock case;  
 b2: on upper side of lock case)
- d) Cylinder in key removal position
- e) Latchbolt blocking device 20 mm  
 (only with single-leaf doors)

# Wiring diagrams

## Lock status monitoring – electrically coupled locks B 2170 / B 2171



### Electrically coupled lock

The exterior lever handle is electrically activated, i.e. access can be controlled electrically. Activation is possible by means of door opener button, intercom or similar, time switches, or access control system. The statuses of the individual lock components are also queried electrically via integrated switches. The door can be opened from outside by operating the mechanical profile cylinder, by the fire brigade for example.

### Functional description

Two electrically independent micro-switches monitor and signal the most important unlocked/locked statuses. Monitored components: cylinder cam and latchbolt. The terminal assignment is shown in the above diagram.

### Accessories

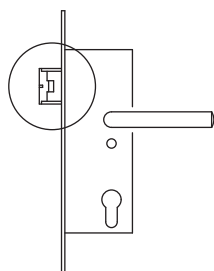
#### Included in the scope of delivery:

connecting cable B 5490 0302,  
length 10 m (type LiYY 8 x 0.14 mm<sup>2</sup>)



### Circuit diagram

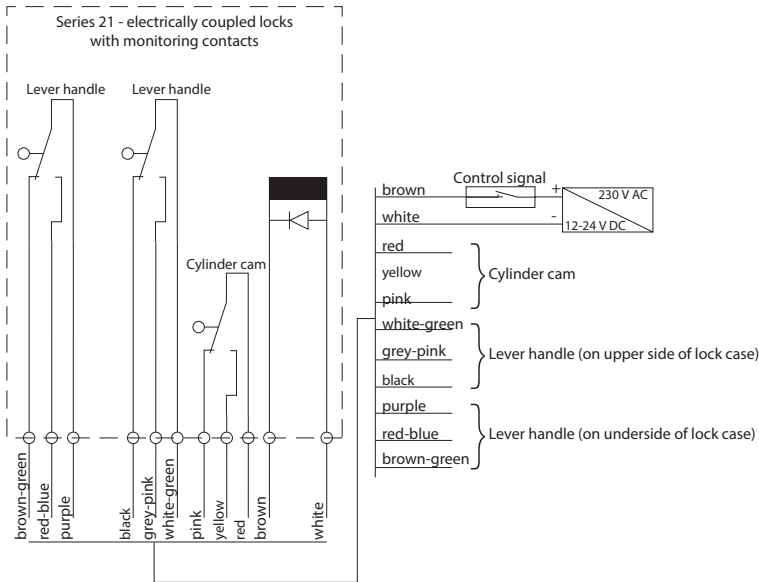
Latchbolt projected



**Fail-secure** = exterior lever handle decoupled without current

**Fail-safe** = exterior lever handle coupled without current

Technical data	
Nominal voltage	12 V DC – 24 V DC
Current consumption	max. 250 mA
Duty ratio	100 %
Contact load	30 V DC / 2 A or 125 V AC / 1 A



### Electrically coupled lock

The exterior lever handle is electrically activated, i.e. access can be controlled electrically. Activation is possible by means of door opener button, intercom or similar, time switches, or access control system. The statuses of the individual lock components are also queried electrically via integrated switches. The door can be opened from outside by operating the mechanical profile cylinder, by the fire brigade for example.

### Functional description

Two electrically independent micro-switches monitor and signal the most important unlocked/locked statuses. Monitored components: cylinder cam and latchbolt. The terminal assignment is shown in the above diagram.

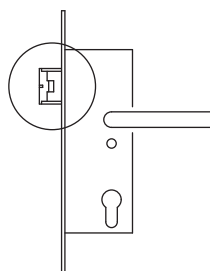
### Accessories

**Included in the scope of delivery:**  
connecting cable (type LiYY 11 x 0.14 mm<sup>2</sup>)



### Circuit diagram

Latchbolt projected



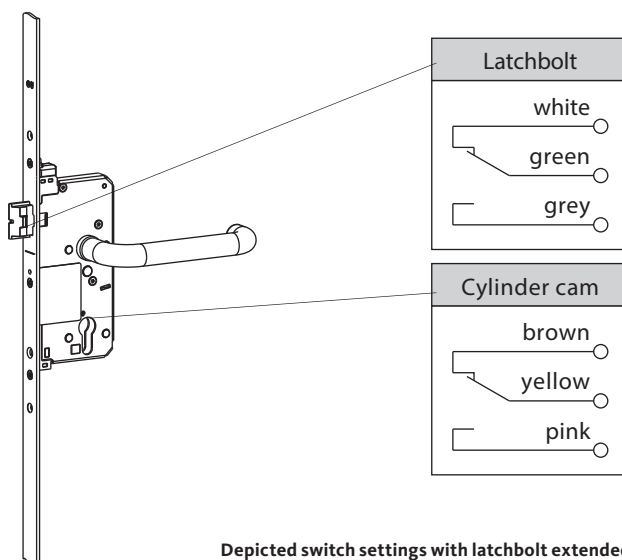
**Fail-secure** = exterior lever handle decoupled without current

**Fail-safe** = exterior lever handle coupled without current

Technical data	
Nominal voltage	12 V DC – 24 V DC
Current consumption	max. 250 mA
Duty ratio	100 %
Contact load	30 V DC / 2 A or 125 V AC / 1 A

# Wiring diagrams

SECURY 2116 S / 2119 S – multi-point locks with monitoring contacts



Depicted switch settings with latchbolt extended, and cylinder cam not actuated

### Terminal assignment

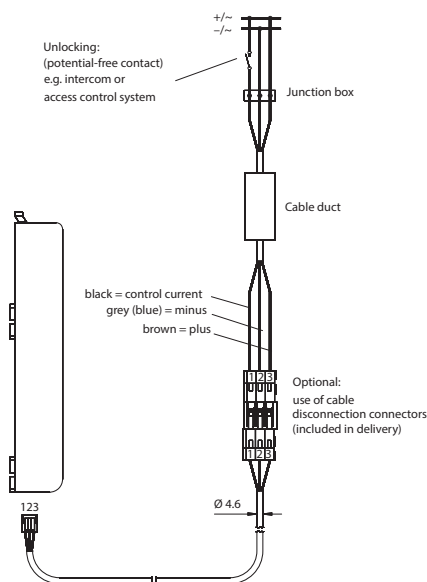
Wire colour	Function	
White	Latchbolt	NC
Grey		NO
Green		C
Brown	Cam	NC
Pink		NO
Yellow		C

### Technical data

Contact load	30 V DC / 2 A or 125 V AC / 1 A
--------------	---------------------------------

### Accessories

**Included in the scope of delivery:**  
connecting cable B 5490 0001,  
length 8 m (type LiYY 6 x 0.14 mm<sup>2</sup>)



### K-18153-01-0-0 A-opener

Other loads (such as an electric strike or a lamp) must not be connected in parallel with the A-opener. If an additional load is required, a relay must be connected in-between.

Important: a switch for "permanent running" may be installed in parallel with the "Open" push-button (daytime latch release function). The switching time is unlimited.

### Accessories

The connecting cable is included in the delivery (approx. 6 m long, with plug and wire end ferrules)

From junction box:

3-core cable

Max. outer diameter: 6 mm

Wire cross-section

up to 10 m length: 0,50 mm<sup>2</sup>

up to 40 m length: 0,75 mm<sup>2</sup>

up to 50 m length: 1,00 mm<sup>2</sup>

up to 75 m length: 1,50 mm<sup>2</sup>

up to 125 m length: 2,50 mm<sup>2</sup>

(not supplied by GU-BKS)

Technical data	
Nominal voltage	12 VAC / 12 - 24 VDC (stabilised)
Current consumption	max. 1 A
Protection type	IP40
Lifting force	max. 70 N

# Lock and door hardware combinations



# Overview of series

Single-leaf doors with standard function



Inside



Outside

## NE 100

Standard function, single-leaf

68



Inside



Outside

## NEO 400

Standard function, single-leaf  
with top-locking feature

72



Inside



Outside

## NE 120

Standard function, single-leaf

76



Inside



Outside

## NEO 420

Standard function, single-leaf  
with top-locking feature

80

# Overview of series

Double-leaf doors with standard function



Inside



Outside

## NZA 150

Standard function, double-leaf  
Automatic locking of passive leaf

84



Inside



Outside

## NZO 400

Standard function, double-leaf  
with top-locking feature

88



Inside



Outside

## NZA 190

Standard function, double-leaf  
Automatic locking of passive leaf

92



Inside



Outside

## NZA 110

Standard function, double-leaf  
Automatic locking of passive leaf

96



# Overview of series

Double-leaf doors with standard function



## NZA 170

Standard function, double-leaf  
Automatic locking of passive leaf

100

# Overview of series

Single-leaf doors with panic function to EN 179



Inside



Outside

## PE 100

Panic function, single-leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

104



Inside



Outside

## PEO 400

Panic function, single-leaf  
Top-locking feature  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

108



Inside



Outside

## PES 100

Panic function, single-leaf  
SECURY multi-point lock  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

112



Inside



Outside

## PE 120

Panic function, single-leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

116

# Overview of series

Single leaf-doors with panic function to EN 179



Inside



Outside

## PE 210

Panic function, single-leaf

Electrical safeguarding by means of escape door locking, centralised control and visualisation

120



Inside



Outside

## PEO 420

Panic function, single-leaf

Top-locking feature

Electrical safeguarding by means of escape door locking, centralised control and visualisation

124



Inside



Outside

## PES 120

Panic function, single-leaf

SECURY multi-point lock

Electrical safeguarding by means of escape door locking, centralised control and visualisation

128

# Overview of series

Single leaf-doors with panic function to EN 1125



Inside



Outside

## PE 105

Panic function, single-leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

132



Inside



Outside

## PEO 405

Panic function, single-leaf  
Top-locking feature  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

136



Inside



Outside

## PES 105

Panic function, single-leaf  
SECURY multi-point lock  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

140



Inside



Outside

## PE 125

Panic function, single-leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

144

# Overview of series

Single leaf-doors with panic function to EN 1125



Inside



Outside

## PEO 425

Panic function, single-leaf

Top-locking feature

Electrical safeguarding by means of escape door locking, centralised control and visualisation

148



Inside



Outside

## PES 125

Panic function, single-leaf

SECURY multi-point lock

Electrical safeguarding by means of escape door locking, centralised control and visualisation

152

# Overview of series

Double-leaf doors with panic function to EN 179



Inside



Outside

## PZA 110

Panic function, double-leaf  
Automatic locking of passive leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

156



Inside



Outside

## PZO 110

Panic function, double-leaf  
Top-locking feature  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

160



Inside



Outside

## PZAS 110

Panic function, double-leaf  
Automatic locking of passive leaf  
SECURY multi-point lock  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

164



Inside



Outside

## PZA 170

Panic function, double-leaf  
Automatic locking of passive leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

168

# Overview of series

Double-leaf doors with panic function to EN 179



## PZO 170

Panic function, double-leaf  
Top-locking feature  
Electrical safeguarding by means of escape door locking, centralised control and visualisation

172



## PZA 210

Panic function, double-leaf  
Automatic locking of passive leaf  
Electrical safeguarding by means of escape door locking, centralised control and visualisation

176



## PZAS 170

Panic function, double-leaf  
Automatic locking of passive leaf  
SECURY multi-point lock  
Electrical safeguarding by means of escape door locking, centralised control and visualisation

180

# Overview of series

Double-leaf doors with panic function to EN 1125



Inside



Outside

## PZA 115

Panic function, double-leaf  
Automatic locking of passive leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

184



Inside



Outside

## PZO 115

Panic function, double-leaf  
Top-locking feature  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

188



Inside



Outside

## PZAS 115

Panic function, double-leaf  
Automatic locking of passive leaf  
SECURY multi-point lock  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

192



Inside



Outside

## PZA 175

Panic function, double-leaf  
Automatic locking of passive leaf  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

196





Inside



Outside

### PZO 175

Panic function, double-leaf  
Top-locking feature  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

200



Inside



Outside

### PZAS 175

Panic function, double-leaf  
Automatic locking of passive leaf  
SECURY multi-point lock  
Electrical safeguarding by means of escape door locking,  
centralised control and visualisation

204

# Overview of series

## Special applications



### Special applications

Higher-mounted panic door hardware on the passive leaf

Escape door function

Kindergarten function

Access control

Automatic door function

Escape door function – double-leaf doors

Kindergarten function – double-leaf doors

Access control – double-leaf doors

Automatic door function – double-leaf doors

208



## Combination NE 100

Standard function, single-leaf



Inside



Outside

### Functional description

#### Inside

The door leaf is opened by key and lever handle and locked with the key.

#### Outside

The door leaf is opened by key and lever handle and locked with the key.

### Possible applications

- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Storage rooms
- Basement rooms
- Secondary entrance doors
- Cleaning equipment rooms

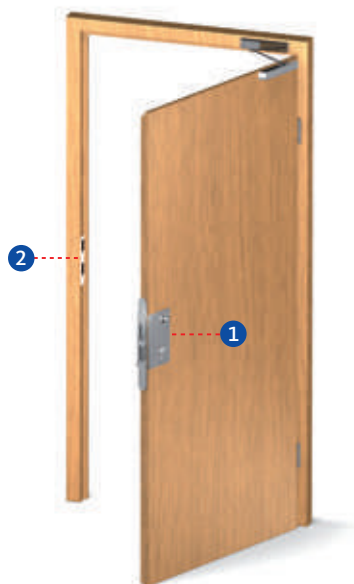
# Combination NE 100

Standard function, single-leaf



## Active leaf:

- ① = Fire protection door lock
- ② = Striker



Active leaf							
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	248
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	248
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	248

Frame					
Striker					
No.	Product			See page	
2	Angled striker	Non-handed		B 9000 0248	414
	Flat latch striker	Non-handed		B-90000-05-0-8	416
	Lipped striker	DIN LH		B-90000-61-L-8	418
		DIN RH		B-90000-61-R-8	

# Combination NE 100

Standard function, single-leaf



Inside



Outside

### Active leaf: lever set with rosettes

Order number\*

B-72000-□□-0-□

□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: lever set with short backplates

Order number\*

B-72010-□□-0-□

### Active leaf: lever set with long backplates

Order number\*

B-72020-□□-0-□

□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

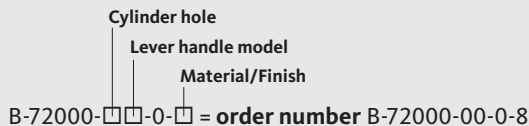
#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NE 100

Standard function, single-leaf



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
1206	-	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0302	Connecting cable	437
2	6-xxxx-xx-x-x	Cable link	434
3	B 5469 0010	Door contact	479

## Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination NEO 400

Standard function, single-leaf, top-locking feature



Inside



Outside

### Functional description

#### Inside

The door leaf is opened by key and lever handle.  
The spring-operated top latch is retracted by the rod and the door is locked with the key.

#### Outside

The door leaf is opened by key and lever handle and locked with the key.

### Possible applications

- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Storage rooms
- Basement rooms
- Secondary entrance doors
- Cleaning equipment rooms



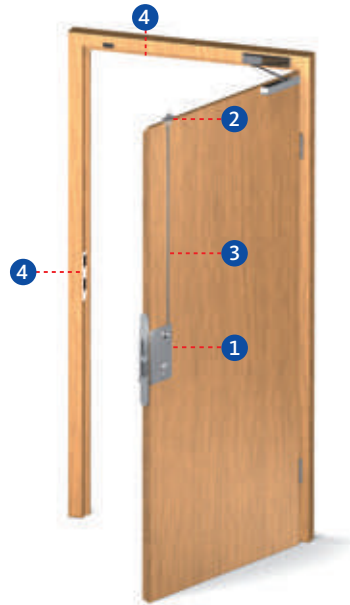
# Combination NEO 400

Standard function, single-leaf, top-locking feature



## Active leaf:

- ① = Fire protection door lock with top-locking feature
- ② = Spring-operated top latch
- ③ = Vertical rod
- ④ = Striker



Active leaf						
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2338	65	B-23380-02-L-8	B-23380-02-R-8	B-23380-22-L-8	256
		80	B-23380-03-L-8	B-23380-03-R-8	B-23380-23-L-8	256
		100	B-23380-04-L-8	B-23380-04-R-8	B-23380-24-L-8	256
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402
No.	Product					See page
3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424
				1500 mm	B 9006 0013	424

Frame					
Striker					
No.	Product			See page	
4	Angled striker	Non-handed		B 9000 0248	414
	Flat latch striker	Non-handed		B-90000-05-0-8	416
	Lipped striker	DIN LH		B-90000-61-L-8	418
		DIN RH		B-90000-61-R-8	
	Lipped striker for lock 1795	Non-handed		B 9000 0567	415

# Combination NEO 400

Standard function, single-leaf, top-locking feature



Inside



Outside

### Active leaf: lever set with rosettes

**Order number\***

B-72000-□□-0-□

□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: lever set with short backplates

**Order number\***

B-72010-□□-0-□

### Active leaf: lever set with long backplates

**Order number\***

B-72020-□□-0-□

□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

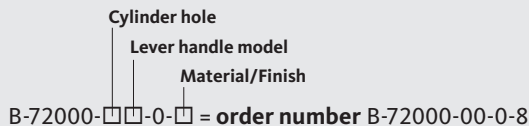
**\*Ordering example**

Active leaf: lever set with rosettes = B-72000-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NEO 400

Standard function, single-leaf, top-locking feature



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2338	■	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0300	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination NE 120

Standard function, single-leaf



Inside



Outside

## Functional description

### Inside

The door leaf is opened by key and lever handle and locked with the key.

### Outside

The door leaf is opened with the key and lever handle and locked with the key.

## Possible applications

- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Storage rooms
- Basement rooms

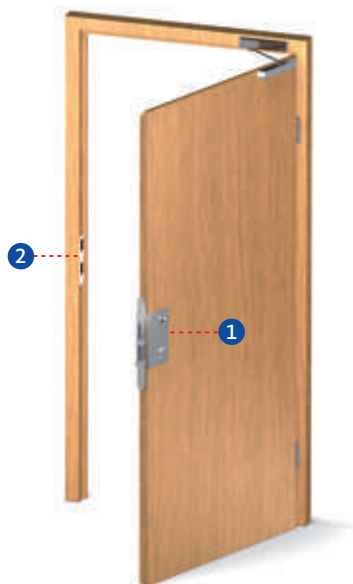
# Combination NE 120

Standard function, single-leaf



## Active leaf:

- ① = Fire protection door lock
- ② = Striker



Active leaf							
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	248
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	248
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	248

Frame					
Striker					
No.	Product			See page	
2	Angled striker	Non-handed		B 9000 0248	414
	Flat latch striker	Non-handed		B-90000-05-0-8	416
	Lipped striker	DIN LH		B-90000-61-L-8	418
		DIN RH		B-90000-61-R-8	

# Combination NE 120

Standard function, single-leaf



Inside



Outside

### Active leaf: entrance set with rosettes

Order number*		Knob			
B-72200-□□-0-□		K1.0 round knob			
B-72400-□□-0-□		K2.0 ball knob			
□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob			
B-72220-□□-0-□		K1.0 round knob			
B-72420-□□-0-□		K2.0 ball knob			
□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

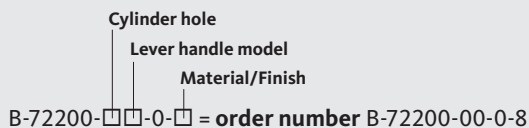
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NE 120

Standard function, single-leaf



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
1206	-	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0302	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination NEO 420

Standard function, single-leaf, top-locking feature



Inside



Outside

### Functional description

#### Inside

The door leaf is opened by key and lever handle.  
The spring-operated top latch is retracted by the rod and the door is locked with the key.

#### Outside

The door leaf is opened with the key and lever handle and locked with the key.

### Possible applications

- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection thanks to the additional top-locking feature and gasket pressure
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Basement rooms
- Cleaning equipment rooms



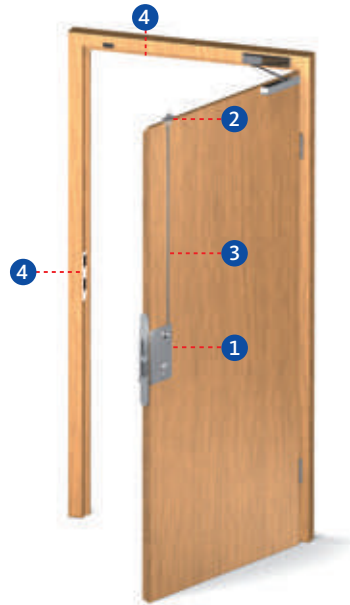
# Combination NEO 420

Standard function, single-leaf, top-locking feature



## Active leaf:

- ① = Fire protection door lock with top-locking feature
- ② = Spring-operated top latch
- ③ = Vertical rod
- ④ = Striker



Active leaf						
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2338	65	B-23380-02-L-8	B-23380-02-R-8	B-23380-22-L-8	256
		80	B-23380-03-L-8	B-23380-03-R-8	B-23380-23-L-8	256
		100	B-23380-04-L-8	B-23380-04-R-8	B-23380-24-L-8	256
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402
No.	Product					See page
3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424
				1500 mm	B 9006 0013	424

Frame					
Striker					
No.	Product			See page	
4	Angled striker	Non-handed		B 9000 0248	414
	Flat latch striker	Non-handed		B-90000-05-0-8	416
	Lipped striker	DIN LH		B-90000-61-L-8	418
		DIN RH		B-90000-61-R-8	
	Lipped striker for lock 1795	Non-handed		B 9000 0567	415

# Combination NEO 420

Standard function, single-leaf, top-locking feature



Inside



Outside

### Active leaf: entrance set with rosettes

Order number*		Knob			
B-72200-□□-0-□		K1.0 round knob			
B-72400-□□-0-□		K2.0 ball knob			
□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob			
B-72220-□□-0-□		K1.0 round knob			
B-72420-□□-0-□		K2.0 ball knob			
□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

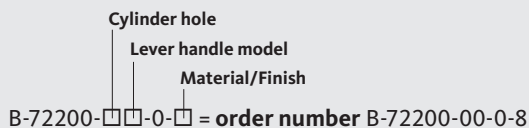
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NEO 420

Standard function, single-leaf, top-locking feature



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2338	■	■	■	■	–	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0300	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf is opened with the key and lever handle and locked with the key.

##### Outside

The active leaf is opened with the key and lever handle and locked with the key.

#### Passive leaf

##### Inside

The passive leaf can only be unlocked when the active leaf is open. By operating the lever integrated in the faceplate of the lever-operated shoot-bolt lock, the vertical rod is retracted manually into the door leaf. The vertical rod is then engaged to prevent it from extending. Upon closing, the passive leaf is locked automatically via the vertical rod. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

### Possible applications

- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides
- The passive leaf is only operated via the lever-operated shoot-bolt lock if required
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Storage rooms
- Administrative areas

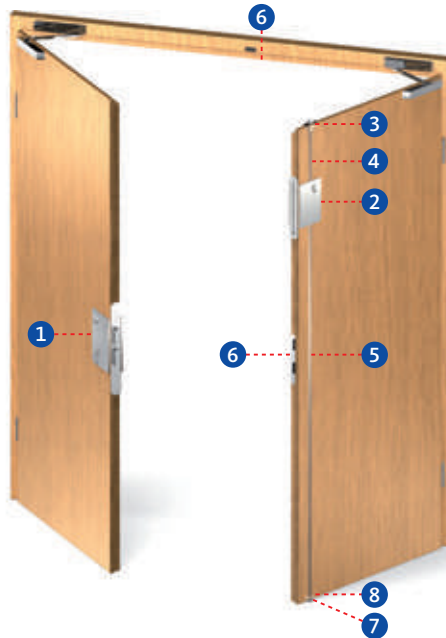
# Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



## Active leaf:

① = Fire protection door lock



## Passive leaf:

② = Lever-operated shoot-bolt lock

③ = Passive-leaf control lock

④ = Vertical rod

⑤ = Solid vertical rod

⑥ = Striker

⑦ = Floor striker

⑧ = Guide plate for vertical rod

Active leaf							
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	248
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	248
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	248

Passive leaf						
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm	See page
2	1899	30	B 1899 0260		B 1899 0222	405
		45	B 1899 0263		B 1899 0225	405
		65	B 1899 0267		B 1899 0229	405
3	1895	65	B 1895 0002		B 1895 0003	403
		80 and 100	B 1895 0004		B 1895 0005	403
No.	Product					See page
4	9006	With end plug	Rod length	1500 mm	B 9006 0013	424
5	9006	Solid	Rod length	1187 mm	B 9006 0004	425
6	9000	For 1206	Non-handed		B 9000 0248	414
			Non-handed		B-90000-05-0-8	416
			DIN LH		B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	418
		For 1895	Non-handed		B 9000 0490	415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8				426
8	9019	B 9019 0001				427

# Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



Inside



Outside

### Active leaf: lever set with rosettes

Order number\*

B-72000-□□-0-□

□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: lever set with short backplates

Order number\*

B-72010-□□-0-□

### Active leaf: lever set with long backplates

Order number\*

B-72020-□□-0-□

□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

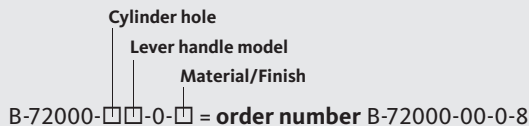
#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NZA 150

Standard function, double-leaf, automatic locking of passive leaf



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
1206	-	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0302	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination NZO 400

Standard function, double-leaf, active leaf with top-locking feature



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf is opened by key and lever handle. The spring-operated top latch is retracted by the rod and the door is locked with the key.

#### Outside

The active leaf is opened with the key and lever handle and locked with the key.

### Passive leaf

#### Inside

The passive leaf can only be unlocked when the active leaf is open. By operating the lever integrated in the faceplate of the lever-operated shoot-bolt lock, the vertical rod is retracted manually into the door leaf. The vertical rod is then engaged to prevent it from extending. Upon closing, the passive leaf is locked automatically via the vertical rod. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

## Possible applications

- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- The passive leaf is only operated via the lever-operated shoot-bolt lock if required
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Storage rooms
- Administrative areas



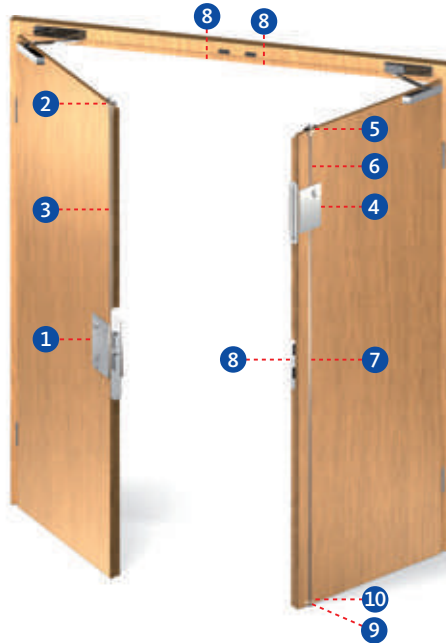
# Combination NZO 400

Standard function, double-leaf, active leaf with top-locking feature



## Active leaf:

- 1 = Fire protection door lock with top-locking feature
- 2 = Spring-operated top latch
- 3 = Vertical rod
- 8 = Striker



## Passive leaf:

- 4 = Lever-operated shoot-bolt lock
- 5 = Passive-leaf control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

### Active leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2338	65	B-23380-02-L-8	B-23380-02-R-8	B-23380-22-L-8	256
		80	B-23380-03-L-8	B-23380-03-R-8	B-23380-23-L-8	256
		100	B-23380-04-L-8	B-23380-04-R-8	B-23380-24-L-8	256
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402
No.	Product					See page
3	9006	55 – 100	Rod length	1385 mm 1500 mm	B 9006 0022 B 9006 0013	424 424

### Passive leaf

No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm	See page
4	1899	30	B 1899 0260		B 1899 0222	405
		45	B 1899 0263		B 1899 0225	405
		65	B 1899 0267		B 1899 0229	405
5	1895	65	B 1895 0002		B 1895 0003	403
		80 and 100	B 1895 0004		B 1895 0005	403
No.	Product					See page
6	9006	With end plug	Rod length	1500 mm	B 9006 0013	424
7	9006	Solid	Rod length	1187 mm	B 9006 0004	424
8	9000	For 2338	Non-handed		B 9000 0248	414
			Non-handed		B-90000-05-0-8	416
			DIN LH		B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	418
		For 1795	Non-handed		B 9000 0567	415
For 1895	Non-handed		B 9000 0490	415		
9	9009/B-0028	B 9009 0001 or B-00280-20-0-8				426
10	9019	B 9019 0001				427

# Combination NZO 400

Standard function, double-leaf, active leaf with top-locking feature



Inside



Outside

### Active leaf: lever set with rosettes

Order number\*

B-72000-□□-0-□

□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: lever set with short backplates

Order number\*

B-72010-□□-0-□

### Active leaf: lever set with long backplates

Order number\*

B-72020-□□-0-□

□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

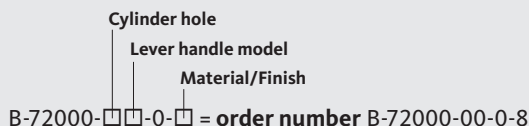
#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NZO 400

Standard function, double-leaf, active leaf with top-locking feature



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2338	■	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0300	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf is opened with the key and lever handle and locked with the key.

##### Outside

The active leaf can only be opened with the key and is locked with the key.

#### Passive leaf

##### Inside

The passive leaf can only be unlocked when the active leaf is open. By operating the lever integrated in the faceplate of the lever-operated shoot-bolt lock, the vertical rod is retracted manually into the door leaf. The vertical rod is then engaged to prevent it from extending. Upon closing, the passive leaf is locked automatically via the vertical rod. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

### Possible applications

- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- The passive leaf is only operated via the lever-operated shoot-bolt lock if required
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Storage rooms
- Administrative areas

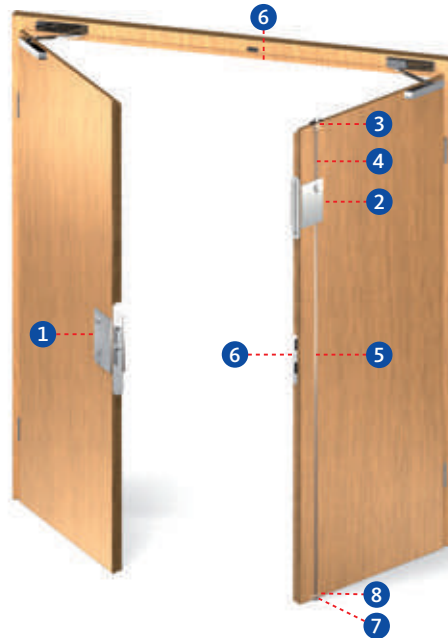
# Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



## Active leaf:

① = Fire protection door lock



## Passive leaf:

② = Lever-operated shoot-bolt lock

③ = Passive-leaf control lock

④ = Vertical rod

⑤ = Solid vertical rod

⑥ = Striker

⑦ = Floor striker

⑧ = Guide plate for vertical rod

Active leaf							
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	248
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	248
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	248

Passive leaf						
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm	See page
2	1899	30	B 1899 0260		B 1899 0222	405
		45	B 1899 0263		B 1899 0225	405
		65	B 1899 0267		B 1899 0229	405
3	1895	65	B 1895 0002		B 1895 0003	403
		80 and 100	B 1895 0004		B 1895 0005	403
No.	Product					See page
4	9006	With end plug	Rod length	1500 mm	B 9006 0013	424
5	9006	Solid	Rod length	1187 mm	B 9006 0004	424
6	9000	For 1206	Non-handed		B 9000 0248	414
			Non-handed		B-90000-05-0-8	416
			DIN LH		B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	418
		For 1895	Non-handed		B 9000 0490	415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8				426
8	9019	B 9019 0001				427

# Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



Inside



Outside

### Active leaf: entrance set with rosettes

Order number*		Knob			
B-72200-□□-0-□		K1.0 round knob			
B-72400-□□-0-□		K2.0 ball knob			
□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob			
B-72220-□□-0-□		K1.0 round knob			
B-72420-□□-0-□		K2.0 ball knob			
□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

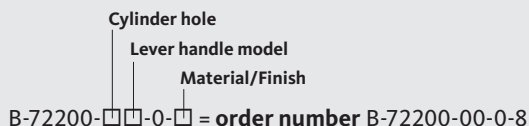
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NZA 190

Standard function, double-leaf, automatic locking of passive leaf



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
1206	-	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0302	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf is opened with the key and lever handle and locked with the key.

##### Outside

The active leaf is opened with the key and lever handle and locked with the key.

#### Passive leaf

##### Inside

The passive leaf can only be unlocked when the active leaf is open. When the door hardware is operated the vertical rods retract manually into the door leaf. The vertical rod is then engaged to prevent it from extending. Upon closing, the passive leaf is locked automatically via the vertical rod. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

### Possible applications

- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Storage rooms
- Administrative areas



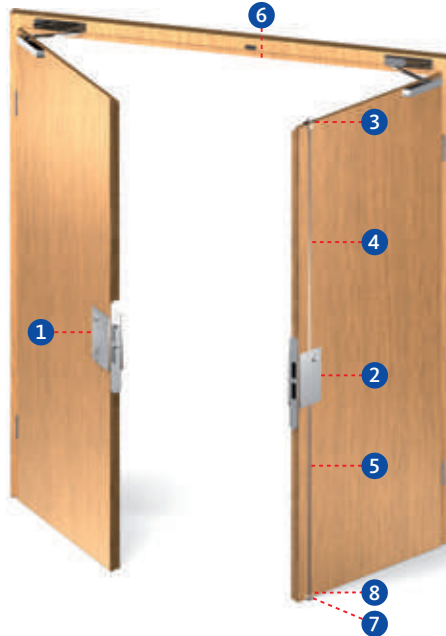
# Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



## Active leaf:

1 = Fire protection door lock



## Passive leaf:

2 = Shoot-bolt lock

3 = Passive-leaf control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

### Active leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	248
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	248
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	248

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional versions See page	
			DIN LH	DIN RH	DIN LH	DIN RH		
2	2394	65	B 2394 0310	B 2394 0309	B 2394 0202	B 2394 0201	320	
		80	B 2394 0312	B 2394 0311	B 2394 0222	B 2394 0221	320	
		100	B 2394 0314	B 2394 0313	B 2394 0226	B 2394 0225	320	
	2397 for electric strike	Article	Backset	Angled faceplate		Lipped faceplate		Additional versions See page
				DIN LH	DIN RH	DIN LH	DIN RH	
				65	B 2397 6040	B 2397 6041	B 2397 6020	
80	B 2397 6042	B 2397 6043	B 2397 6022	B 2397 6023	322			
100	B 2397 6044	B 2397 6045	B 2397 6024	B 2397 6025	322			
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page	
3	1895	65	B 1895 0002		B 1895 0003		403	
		80 and 100	B 1895 0004		B 1895 0005		403	
No.	Product						See page	
4	9006	With end plug	B 9006 0013				424	
5	9006	Solid	B 9006 0004				424	
6	9000	For 1895	B 9000 0490				415	
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426	
8	9019	B 9019 0001					427	

# Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



### Active leaf: lever set with rosettes

Order number*		
B-72000-□□-0-□		
Cylinder hole	Lever handle model	Material/Finish
0 Profile cylinder	0 RONDO H1.0	1 Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: lever set with short backplates

Order number*		
B-72010-□□-0-□		
Active leaf: lever set with long backplates		
Order number*		
B-72020-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 PC 72 mm – round	0 RONDO H1.0	1 Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-Panik H3.0	3 PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7 White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Passive leaf: vertical lever with rosette

Order number*		
B-72900-□□-0-□		
Backplate design	Lever handle model	Material/Finish
0 Round	0 RONDO H1.0	1 Silver/EV1 look
	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

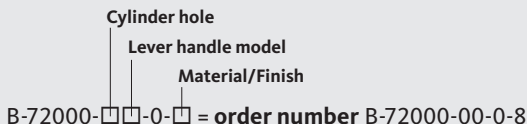
### Passive leaf: vertical lever with short backplate

Order number*		
B-72910-□□-0-□		
Passive leaf: vertical lever with long backplate		
Order number*		
B-72920-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 Without PC-hole – round	0 RONDO H1.0	1 Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NZA 110

Standard function, double-leaf, automatic locking of passive leaf



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
1206	-	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0302	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf is opened with the key and lever handle and locked with the key.

##### Outside

The active leaf can only be opened with the key and is locked with the key.

#### Passive leaf

##### Inside

The passive leaf can only be unlocked when the active leaf is open. When the door hardware is operated the vertical rods retract manually into the door leaf. The vertical rod is then engaged to prevent it from extending. Upon closing, the passive leaf is locked automatically via the vertical rod. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

### Possible applications

- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Storage rooms
- Administrative areas

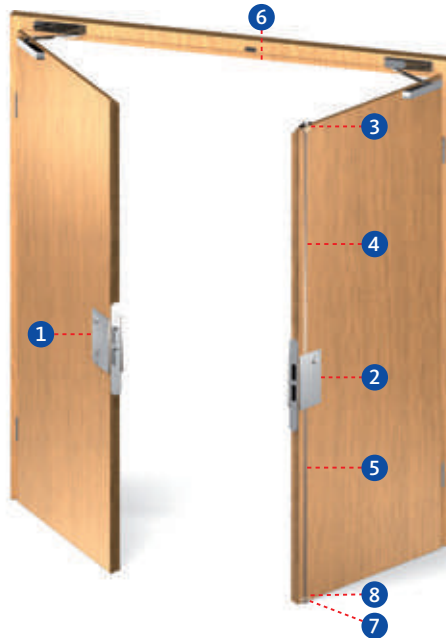
# Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



## Active leaf:

① = Fire protection door lock



## Passive leaf:

- ② = Shoot-bolt lock
- ③ = Passive-leaf control lock
- ④ = Vertical rod
- ⑤ = Solid vertical rod
- ⑥ = Striker
- ⑦ = Floor striker
- ⑧ = Guide plate for vertical rod

### Active leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	1206 grade 5	55	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8	248
		65	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8	248
		80	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8	248

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2394	65	B 2394 0310	B 2394 0309	B 2394 0202	B 2394 0201	320
		80	B 2394 0312	B 2394 0311	B 2394 0222	B 2394 0221	320
		100	B 2394 0314	B 2394 0313	B 2394 0226	B 2394 0225	320
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product						See page
4	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
5	9006	Solid	Rod length	1187 mm	B 9006 0004		424
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427

# Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



### Active leaf: lever set with rosettes

Order number*		
B-72000-□□-0-□		
Cylinder hole	Lever handle model	Material/Finish
0 Profile cylinder	0 RONDO H1.0	1 Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: lever set with short backplates

Order number*		
B-72010-□□-0-□		
Active leaf: lever set with long backplates		
Order number*		
B-72020-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 PC 72 mm – round	0 RONDO H1.0	1 Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-Panik H3.0	3 PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7 White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Passive leaf: vertical lever with rosette

Order number*		
B-72900-□□-0-□		
Backplate design	Lever handle model	Material/Finish
0 Round	0 RONDO H1.0	1 Silver/EV1 look
	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

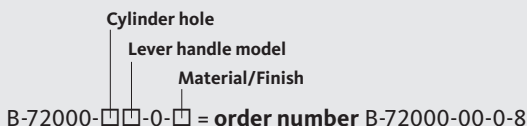
### Passive leaf: vertical lever with short backplate

Order number*		
B-72910-□□-0-□		
Passive leaf: vertical lever with long backplate		
Order number*		
B-72920-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 Without PC-hole – round	0 RONDO H1.0	1 Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination NZA 170

Standard function, double-leaf, automatic locking of passive leaf



## Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
1206	-	■	■	■	-	■

## Door monitoring

No.	Product	Description	See page
1	B 5490 0302	Connecting cable	437
2	6-xxxx-xx-x-x	Cable duct	434
3	B 5469 0010	Door contact	479

## Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PE 100

Panic function, single-leaf



Inside



Outside

## Functional description

### Inside

The door can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

### Outside

The door leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels



# Combination PE 100

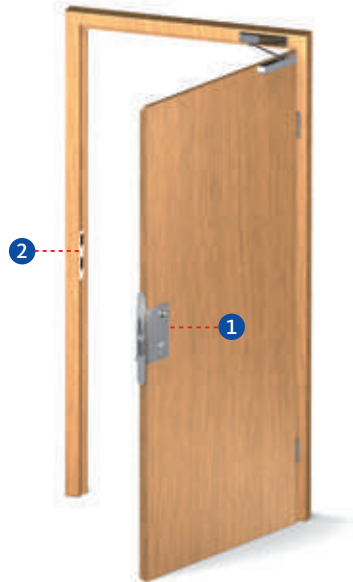
Panic function, single-leaf



## Active leaf:

1 = Panic lock

2 = Striker



Active leaf						
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional details see page
			DIN LH	DIN RH		
1	1125/B	65	–	–	B-11250-02-U-2	266
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page
	2320/B	65	B-23200-04-L-8	B-23200-04-R-8	B-23200-44-L-8	272
		80	B-23200-06-L-8	B-23200-06-R-8	B-23200-46-L-8	272
	2322/C	65	B-23220-04-L-8	B-23220-04-R-8	B-23220-44-L-8	276
		80	B-23220-06-L-8	B-23220-06-R-8	B-23220-46-L-8	276
	2324/D	65	B-23240-04-L-8	B-23240-04-R-8	B-23240-44-L-8	280
		80	B-23240-06-L-8	B-23240-06-R-8	B-23240-46-L-8	280
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page
	2110/B Self-locking	65	B-21100-02-L-8	B-21100-02-R-8	B-21100-22-L-8	342
		80	B-21100-03-L-8	B-21100-03-R-8	B-21100-23-L-8	342
	2112/C Self-locking	65	B-21120-02-L-8	B-21120-02-R-8	B-21120-22-L-8	346
		80	B-21120-03-L-8	B-21120-03-R-8	B-21120-23-L-8	346
	2170/C Electrically coupled	65	B 2170 0027	B 2170 0028	B 2170 0029	B 2170 0030
80		B 2170 0051	B 2170 0052	B 2170 0053	B 2170 0054	360

Frame						
Striker						
No.	Product			See page		
2	Angled striker	Non-handed		B 9000 0248	414	
	Flat striker	Non-handed	Series 23	B-90000-05-0-8	416	
			Series 21	B-90000-01-0-8	417	
	Lipped striker		DIN LH	Series 23	B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	
			DIN LH	Series 21	B-90000-55-L-8	418
DIN RH			B-90000-55-R-8			

# Combination PE 100

Panic function, single-leaf



Inside



Outside

### Active leaf: lever set with rosettes

Order number\*

B-72000-□□-0-□

□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: lever set with short backplates

Order number\*

B-72010-□□-0-□

### Active leaf: lever set with long backplates

Order number\*

B-72020-□□-0-□

□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

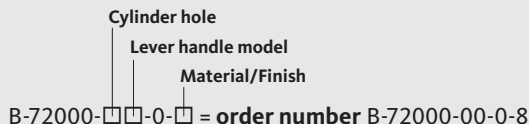
#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

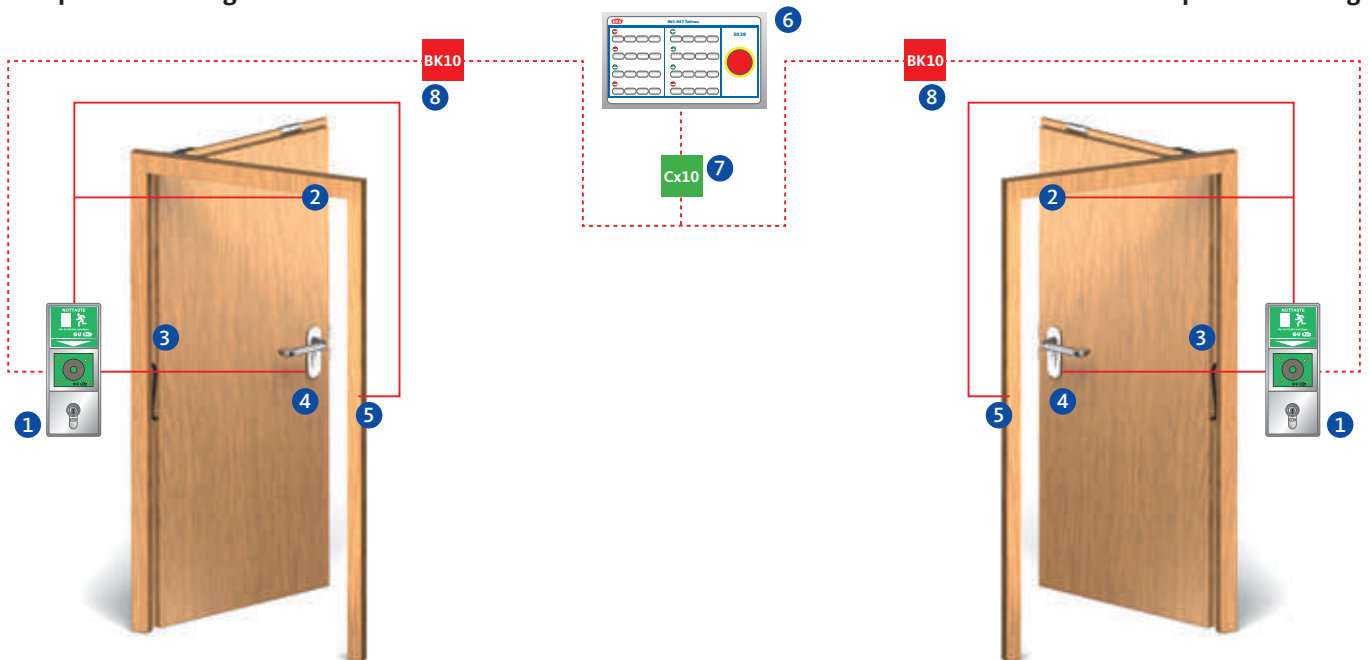
Material/Finish = Matt stainless steel = 8 [refer to table]



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2320/2322/2324	■	■	■	■	–	■
2110	■	■	–	■	–	–
2112	■	■	–	■	–	–
2170	Including	Including	–	–	■	–
2110 EVP	■	–	–	–	–	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 040x	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
6	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
7	B 5580 0421	CU10 building bus coupler (USB interface)	485
8	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination PEO 400

Panic function, single-leaf, top-locking feature



Inside



Outside

### Functional description

#### Inside

The door can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

#### Outside

The door leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

### Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Service rooms
- Secondary entrance doors in kindergartens, schools and hotels

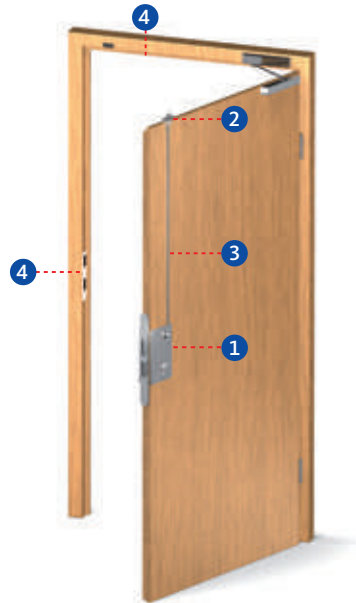
# Combination PEO 400

Panic function, single-leaf, top-locking feature



## Active leaf:

- ① = Panic lock with top-locking feature
- ② = Spring-operated top latch
- ③ = Vertical rod
- ④ = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page	
			DIN LH	DIN RH	Non-handed		
1	2330/B	65	B-23300-04-L-8	B-23300-04-R-8	B-23300-44-L-8	290	
		80	B-23300-06-L-8	B-23300-06-R-8	B-23300-46-L-8	290	
	2332/C	65	B-23320-04-L-8	B-23320-04-R-8	B-23320-44-L-8	294	
		80	B-23320-06-L-8	B-23320-06-R-8	B-23320-46-L-8	294	
	2334/D	65	B-23340-04-L-8	B-23340-04-R-8	B-23340-44-L-8	298	
		80	B-23340-06-L-8	B-23340-06-R-8	B-23340-46-L-8	298	
	No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
				DIN LH	DIN RH	Non-handed	
		2100/B Self-locking	65	B-21000-02-L-8	B-21000-02-R-8	B-21000-22-L-8	330
			80	B-21000-03-L-8	B-21000-03-R-8	B-21000-23-L-8	330
		2102/C Self-locking	65	B-21020-02-L-8	B-21020-02-R-8	B-21020-22-L-8	334
			80	B-21020-03-L-8	B-21020-03-R-8	B-21020-23-L-8	334
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm	See page	
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402	
No.	Product					See page	
3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424	
				1500 mm	B 9006 0013	424	

Frame						
Striker						
No.	Product					See page
4	Angled striker	Non-handed			B 9000 0248	414
	Flat striker	Non-handed	Series 23		B-90000-05-0-8	416
			Series 21		B-90000-01-0-8	417
	Lipped striker	DIN LH	Series 23		B-90000-61-L-8	418
			Series 21		B-90000-61-R-8	
		DIN RH	Series 23		B-90000-55-L-8	418
			Series 21		B-90000-55-R-8	
Lipped striker for lock 1795	Non-handed			B 9000 0567	415	

# Combination PEO 400

Panic function, single-leaf, top-locking feature



Inside



Outside

### Active leaf: lever set with rosettes

Order number\*

B-72000-□□-0-□

□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: lever set with short backplates

Order number\*

B-72010-□□-0-□

### Active leaf: lever set with long backplates

Order number\*

B-72020-□□-0-□

□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

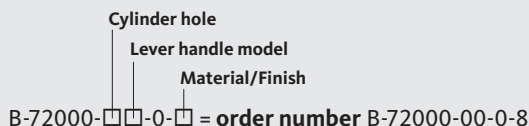
#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PEO 400

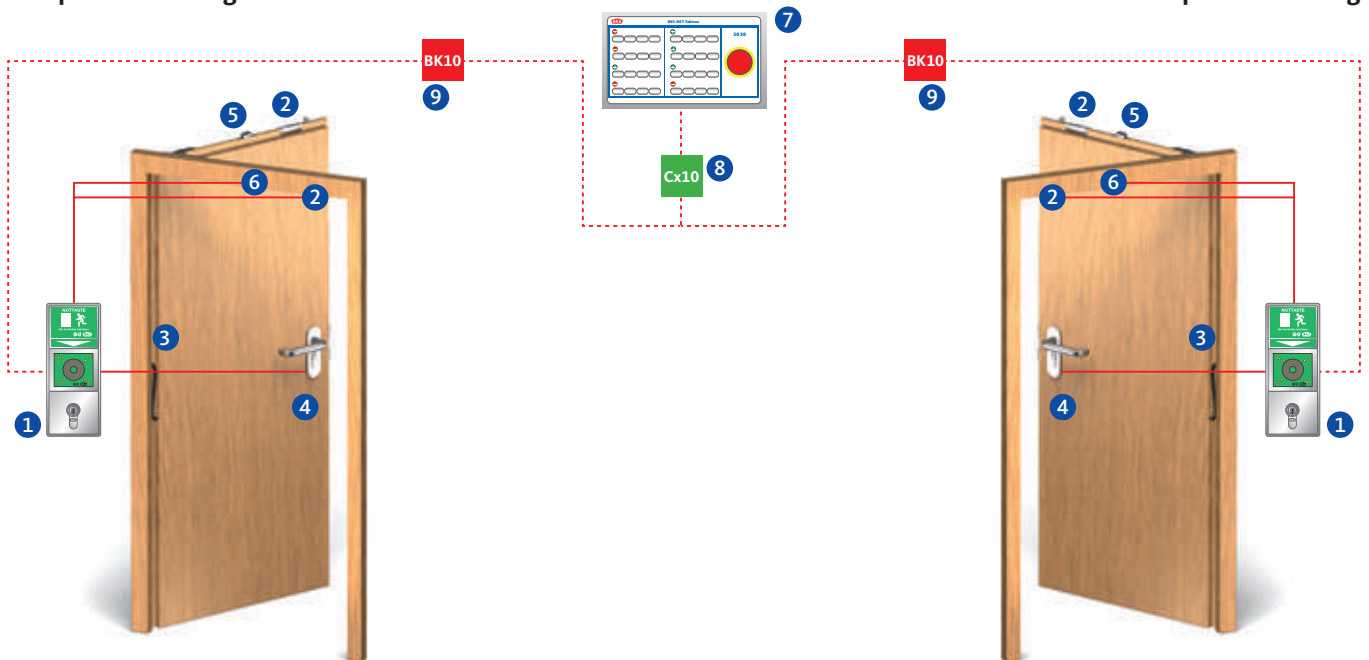
Panic function, single-leaf, top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2330/2332/2334	■	■	■	■	–	■
2100	■	■	–	■	–	–
2102	■	■	–	■	–	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PES 100

Panic function, single-leaf, SECURITY



Inside



Outside

## Functional description

### Inside

The door can be opened by the lever handle at any time (panic function). With a SECURITY lock, the door is automatically locked without having to use the key.

- Panic function B
- Panic function C

### Outside

The door leaf is opened using the key and lever handle. With a SECURITY lock, the door is automatically locked without having to use the key.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- In conjunction with an electric A-opener especially suited for use with intercoms on entrance doors (remote opening) and with automatic swing-door drives (barrier-free)
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Secondary entrance doors in kindergartens, schools and hotels



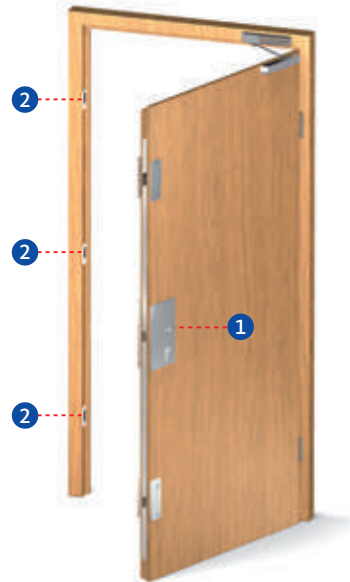
# Combination PES 100

Panic function, single-leaf, SECURY



## Active leaf:

- 1 = SECURY panic lock
- 2 = Striker



Active leaf							
No.	Product/Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2110/B	55	6-38725-03-L-8	6-38725-03-R-8	6-38725-06-L-8	6-38725-06-R-8	378
		65	6-38725-01-L-8	6-38725-01-R-8	6-38725-07-L-8	6-38725-07-R-8	378
		80	6-38725-04-L-8	6-38725-04-R-8	6-38725-08-L-8	6-38725-08-R-8	378
	SECURY 2112/C	55	6-39008-02-L-8	6-39008-02-R-8	6-39008-05-L-8	6-39008-05-R-8	382
		65	6-39008-03-L-8	6-39008-03-R-8	6-39008-06-L-8	6-39008-06-R-8	382
		80	6-39008-04-L-8	6-39008-04-R-8	6-39008-07-L-8	6-39008-07-R-8	382
	SECURY 2170/C Electrically coupled	55	6-39014-02-L-8	6-39014-02-R-8	6-39014-04-L-8	6-39014-04-R-8	394
		65	6-39014-03-L-8	6-39014-03-R-8	6-39014-05-L-8	6-39014-05-R-8	394
		80	6-39014-01-L-8	6-39014-01-R-8	-	-	394

Frame				
Striker				
No.	Product			See page
2	Angled striker	Non-handed	9-38551-xx-x-x	423
	Adjustable striker	Non-handed	6-31985-xx-x-x	422

# Combination PES 100

Panic function, single-leaf, SECURY



Inside



Outside

### Active leaf: lever set with rosettes

Order number\*

B-72000-□□-0-□

□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: lever set with short backplates

Order number\*

B-72010-□□-0-□

### Active leaf: lever set with long backplates

Order number\*

B-72020-□□-0-□

□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

Accessories: spindles and screws see from page 462 – **more information** about the lever sets from page 10

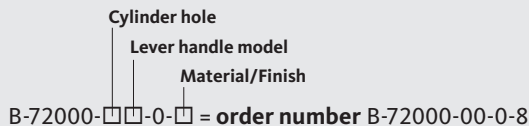
#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PES 100

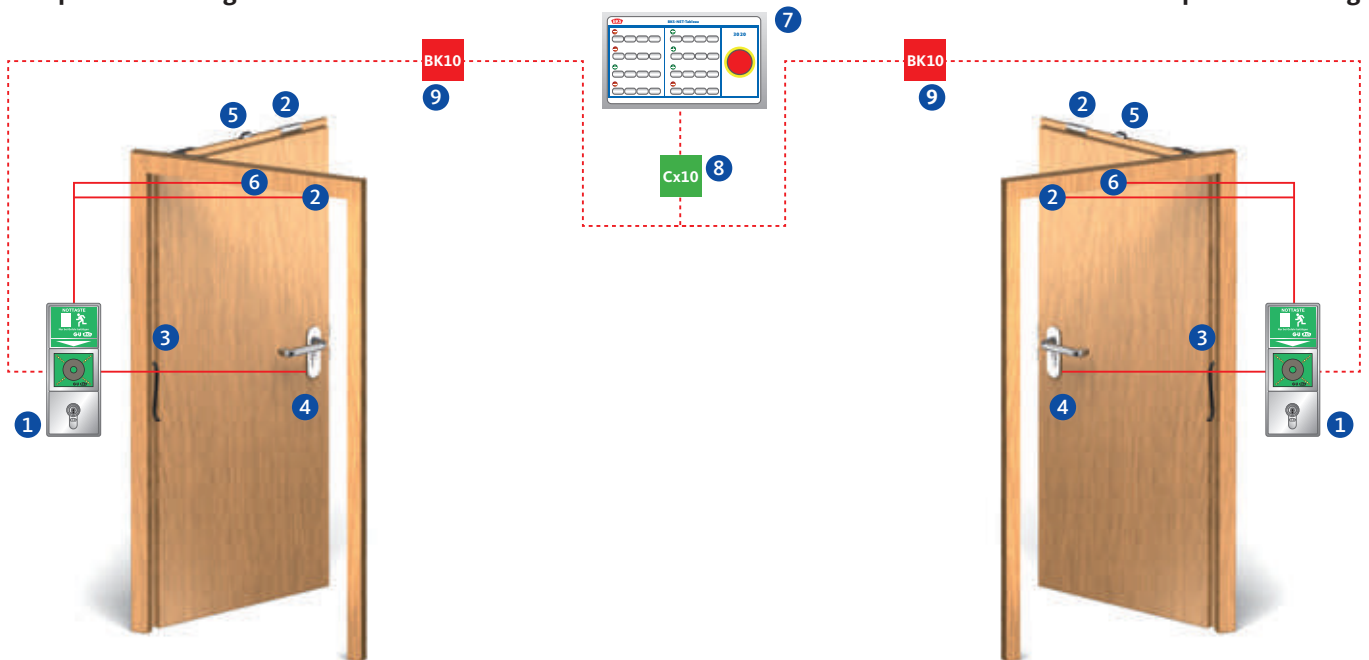
Panic function, single-leaf, SECURITY



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-3xxxx-xx-x	-	-	■	-	-	-	■

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination PE 120

Panic function, single-leaf



Inside



Outside

### Functional description

#### Inside

The door can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

– Panic function E

#### Outside

The door can only be unlocked with the key. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

### Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Entrance to apartment buildings and multiple-family dwellings

# Combination PE 120

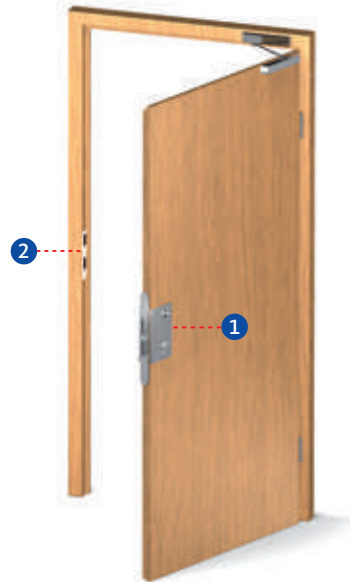
Panic function, single-leaf



## Active leaf:

1 = Panic lock

2 = Striker



Active leaf						
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional details see page
			DIN LH	DIN RH		
1	1125/E	65	–	–	B-11250-01-U-2	266
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional details see page
	2326/E	55	B-23260-00-L-8	B-23260-00-R-8	B-23260-25-L-8	284
		65	B-23260-02-L-8	B-23260-02-R-8	B-23260-27-L-8	284
		80	B-23260-03-L-8	B-23260-03-R-8	B-23260-28-L-8	284
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page
	2116/E Self-locking	65	B-21160-02-L-8	B-21160-02-R-8	B-21160-42-L-8	350
		80	B-21160-03-L-8	B-21160-03-R-8	B-21160-43-L-8	350
	2116/E With key-controlled latch holdback	65	B-21160-07-L-8	B-21160-07-R-8	B-21160-47-L-8	350
		80	B-21160-08-L-8	B-21160-08-R-8	B-21160-48-L-8	350

Frame					
Striker					
No.	Product			See page	
2	Angled striker	Non-handed		B 9000 0248	414
	Flat striker	Non-handed	Series 23	B-90000-05-0-8	416
			Series 21	B-90000-01-0-8	417
	Lipped striker	DIN LH	Series 23	B-90000-61-L-8	418
				B-90000-61-R-8	
		DIN RH	Series 21	B-90000-55-L-8	418
				B-90000-55-R-8	

# Combination PE 120

Panic function, single-leaf



Inside



Outside

### Active leaf: entrance set with rosettes

Order number*		Knob			
B-72200-□□-0-□		K1.0 round knob			
B-72400-□□-0-□		K2.0 ball knob			
□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob			
B-72220-□□-0-□		K1.0 round knob			
B-72420-□□-0-□		K2.0 ball knob			
□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

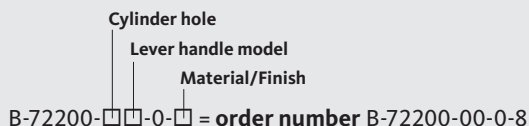
**\*Ordering example**

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

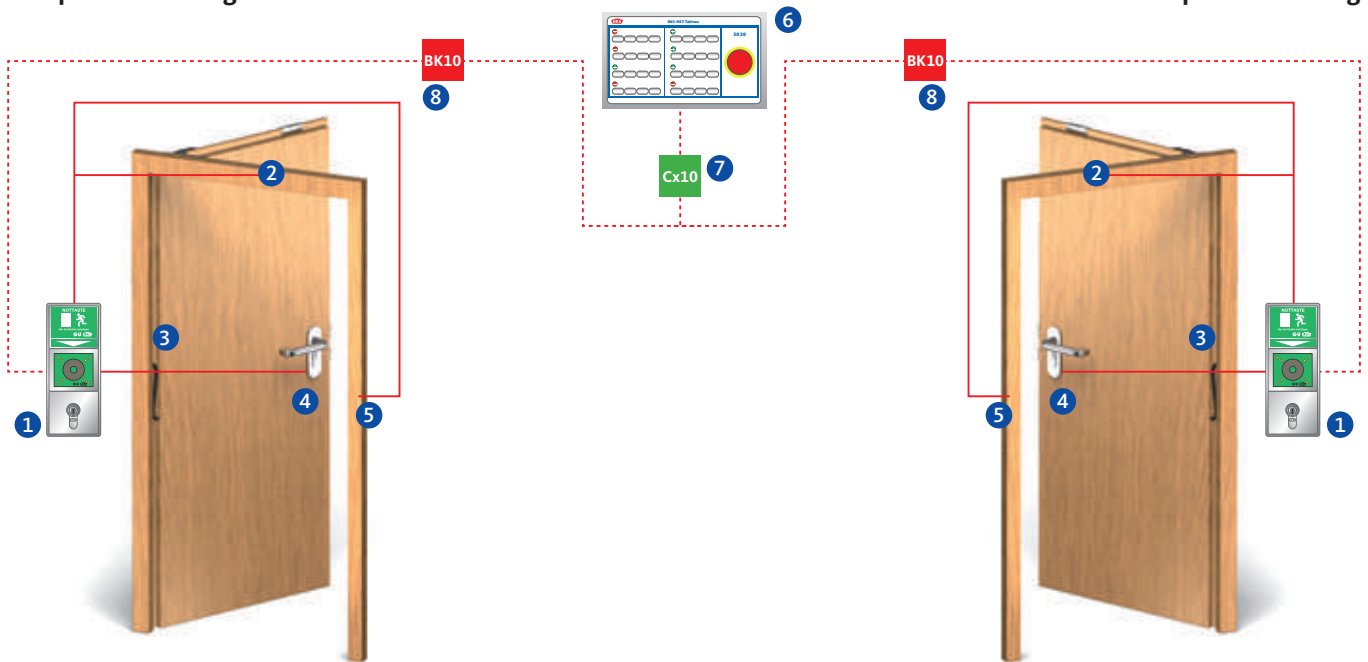
Material/Finish = Matt stainless steel = 8 [refer to table]



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2326	■	■	■	■	–	■
2116	■	■	–	■	–	–
2116 EVP	■	–	–	–	–	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 040x	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
6	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
7	B 5580 0421	CU10 building bus coupler (USB interface)	485
8	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PE 210

Panic function, single-leaf



Inside



Outside

## Functional description

### Inside

The door can be opened by the lever handle at any time (panic function). The door is locked with the key.

– Panic function P

### Outside

The door can only be unlocked with the key.

The door is locked with the key.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Entrance to apartment buildings and multiple-family dwellings



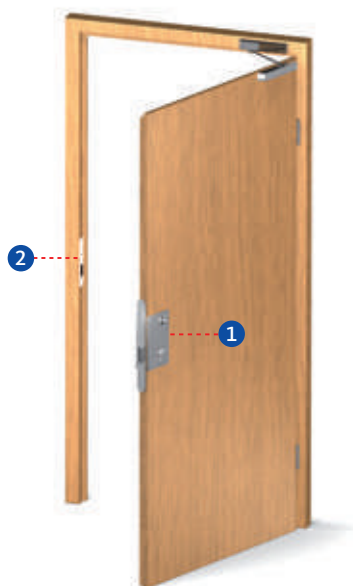
# Combination PE 210

Panic function, single-leaf



## Active leaf:

- ① = Panic lock
- ② = Striker



Active leaf						
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2348/P	65	B-23480-02-L-8	B-23480-02-R-8	B-23480-22-0-8	306
		80	B-23480-03-L-8	B-23480-03-R-8	B-23480-23-0-8	306
		100	B-23480-04-L-8	B-23480-04-R-8	B-23480-24-0-8	306

Frame				
Striker				
No.	Product			See page
2	Flat striker	Non-handed	B-90000-03-0-8	417

# Combination PE 210

Panic function, single-leaf



Inside



Outside

### Active leaf: entrance set with rosettes

Order number*		Knob			
B-72200-□□-0-□		K1.0 round knob			
B-72400-□□-0-□		K2.0 ball knob			
□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob			
B-72220-□□-0-□		K1.0 round knob			
B-72420-□□-0-□		K2.0 ball knob			
□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

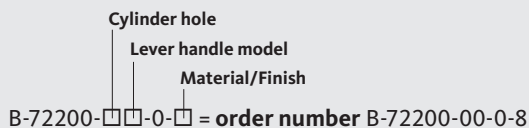
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PE 210

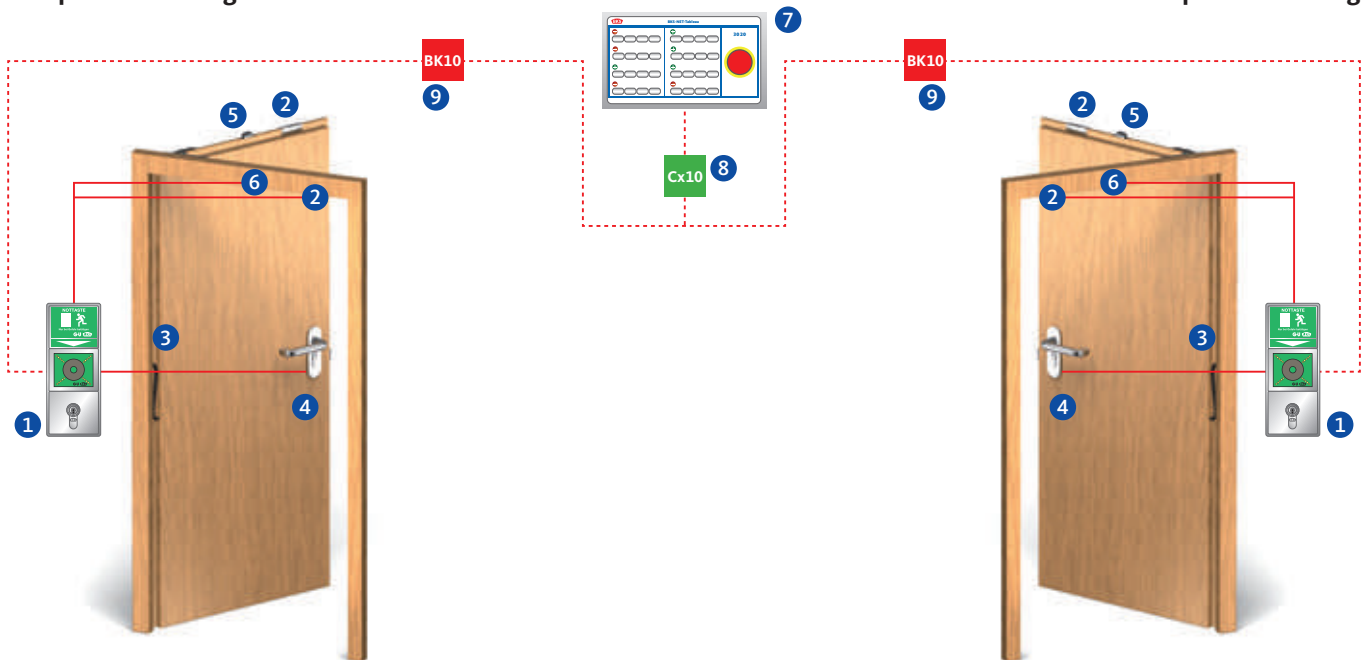
Panic function, single-leaf



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2348	■	-	■	■	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination PEO 420

Panic function, single-leaf, top-locking feature



Inside



Outside

### Functional description

#### Inside

The door can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

– Panic function E

#### Outside

The door can only be unlocked with the key. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

### Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Entrance to apartment buildings and multiple-family dwellings

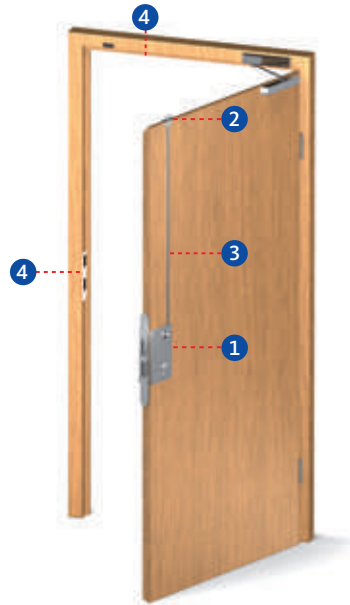
# Combination PEO 420

Panic function, single-leaf, top-locking feature



## Active leaf:

- 1 = Panic lock with top-locking feature
- 2 = Spring-operated top latch
- 3 = Vertical rod
- 4 = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page	
			DIN LH	DIN RH	Non-handed		
1	2336/E	55	B-23360-00-L-8	B-23360-00-R-8	B-23360-25-L-8	302	
		65	B-23360-02-L-8	B-23360-02-R-8	B-23360-27-L-8	302	
		80	B-23360-03-L-8	B-23360-03-R-8	B-23360-28-L-8	302	
	2106/E Self-locking	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed		
			65	B-21060-02-L-8	B-21060-02-R-8	B-21060-42-L-8	
		80	B-21060-03-L-8	B-21060-03-R-8	B-21060-43-L-8		338
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm	See page	
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402	
No.	Product					See page	
3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424	
				1500 mm	B 9006 0013	424	

Frame						
Striker						
No.	Product					See page
4	Angled striker	Non-handed			B 9000 0248	414
	Flat striker	Non-handed	Series 23		B-90000-05-0-8	416
			Series 21		B-90000-01-0-8	417
	Lipped striker		DIN LH	Series 23	B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	
			DIN LH	Series 21	B-90000-55-L-8	418
			DIN RH		B-90000-55-R-8	
	Lipped striker for lock 1795	Non-handed			B 9000 0567	415

# Combination PEO 420

Panic function, single-leaf, top-locking feature



Inside



Outside

### Active leaf: entrance set with rosettes

Order number*		Knob			
B-72200-□□-0-□		K1.0 round knob			
B-72400-□□-0-□		K2.0 ball knob			
□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob			
B-72220-□□-0-□		K1.0 round knob			
B-72420-□□-0-□		K2.0 ball knob			
□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

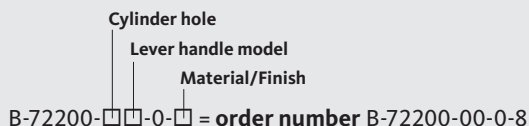
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PEO 420

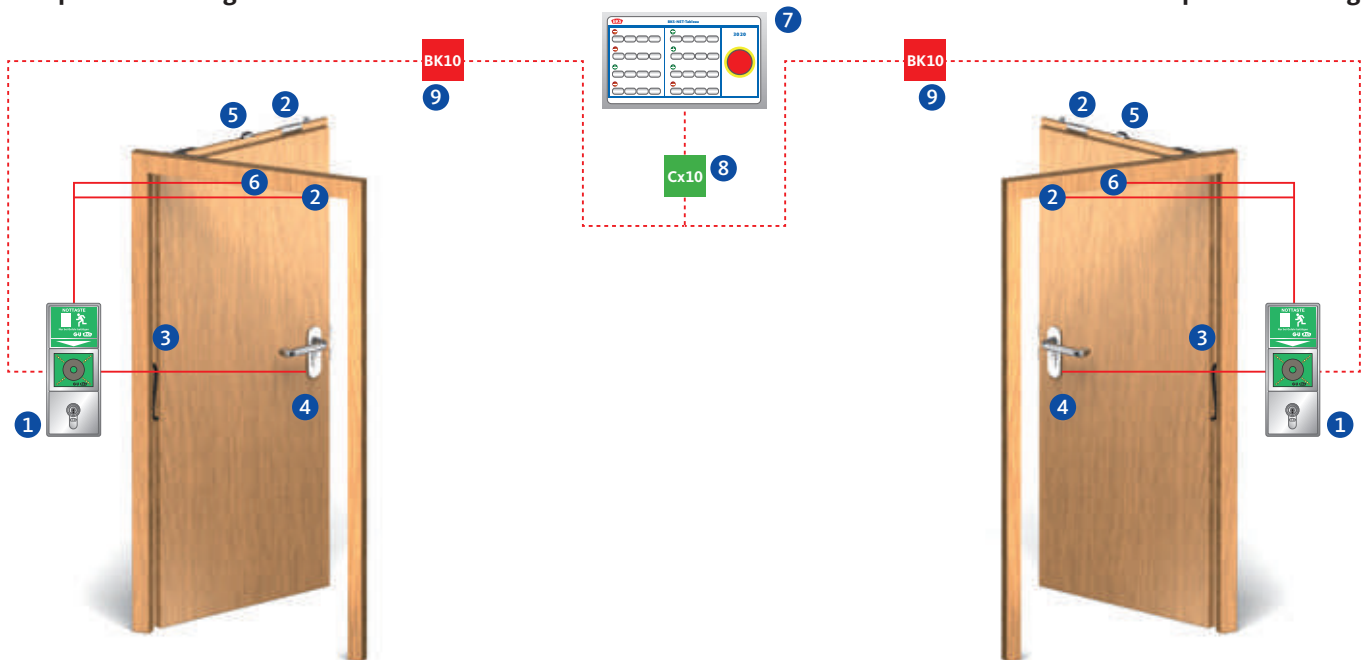
Panic function, single-leaf, top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2336	■	■	■	■	–	■
2106	■	■	–	■	–	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination PES 120

Panic function, single-leaf, SECURITY



Inside



Outside

### Functional description

#### Inside

The door can be opened by the lever handle at any time (panic function). With a SECURITY lock, the door is automatically locked without having to use the key.

– Panic function E

#### Outside

The door can only be unlocked with the key. Locking is effected automatically.

### Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- Especially suitable in combination with an electric A-opener for use with intercoms on entrance doors (remote opening) and automatic swing-door drives (barrier-free)
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Entrance to apartment buildings and multiple-family dwellings



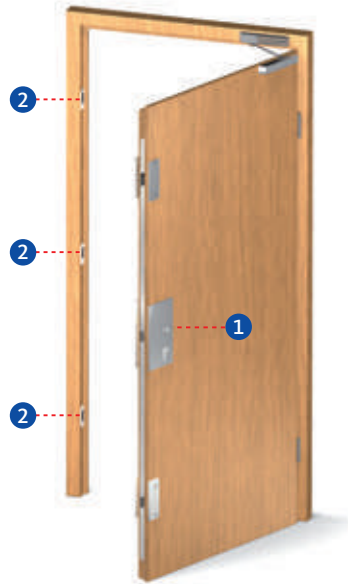
# Combination PES 120

Panic function, single-leaf, SECURY



## Active leaf:

- 1 = SECURY panic lock
- 2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2116/E	55	6-38724-03-L-8	6-38724-03-R-8	6-38724-06-L-8	6-38724-06-R-8	386
		65	6-38724-01-L-8	6-38724-01-R-8	6-38724-07-L-8	6-38724-07-R-8	386
		80	6-38724-04-L-8	6-38724-04-R-8	6-38724-08-L-8	6-38724-08-R-8	386

Frame					
Striker					
No.	Product			See page	
2	Angled striker	Non-handed		9-38551-xx-x-x	423
	Adjustable striker	Non-handed		6-31985-xx-x-x	422

# Combination PES 120

Panic function, single-leaf, SECURY



Inside



Outside

### Active leaf: entrance set with rosettes

Order number*		Knob			
B-72200-□□-0-□		K1.0 round knob			
B-72400-□□-0-□		K2.0 ball knob			
□	Cylinder hole	□	Lever handle model	□	Material/Finish
0	Profile cylinder	0	RONDO H1.0	1	Silver/EV1 look
2	Swiss round cylinder	4	BELCANTO-PANIK H3.0	3	PVD brass
		6	OFFICE H4.0	7	White (RAL 9016)
		7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob			
B-72220-□□-0-□		K1.0 round knob			
B-72420-□□-0-□		K2.0 ball knob			
□	Cylinder hole – backplate design	□	Lever handle model	□	Material/Finish
0	PC 72 mm – round	0	RONDO H1.0	1	Silver/EV1 look
1	PC 72 mm – square	4	BELCANTO-PANIK H3.0	3	PVD brass
2	Swiss RC 74 mm – round	6	OFFICE H4.0	7	White (RAL 9016)
3	Swiss RC 74 mm – square	7	LEGATO H5.0	8	Matt stainless steel
		8	TREMOLO H6.0		
		9	DIRIGENT H7.0		

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

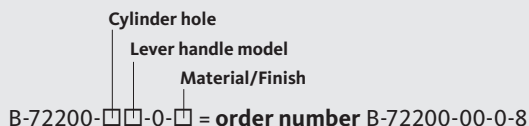
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PES 120

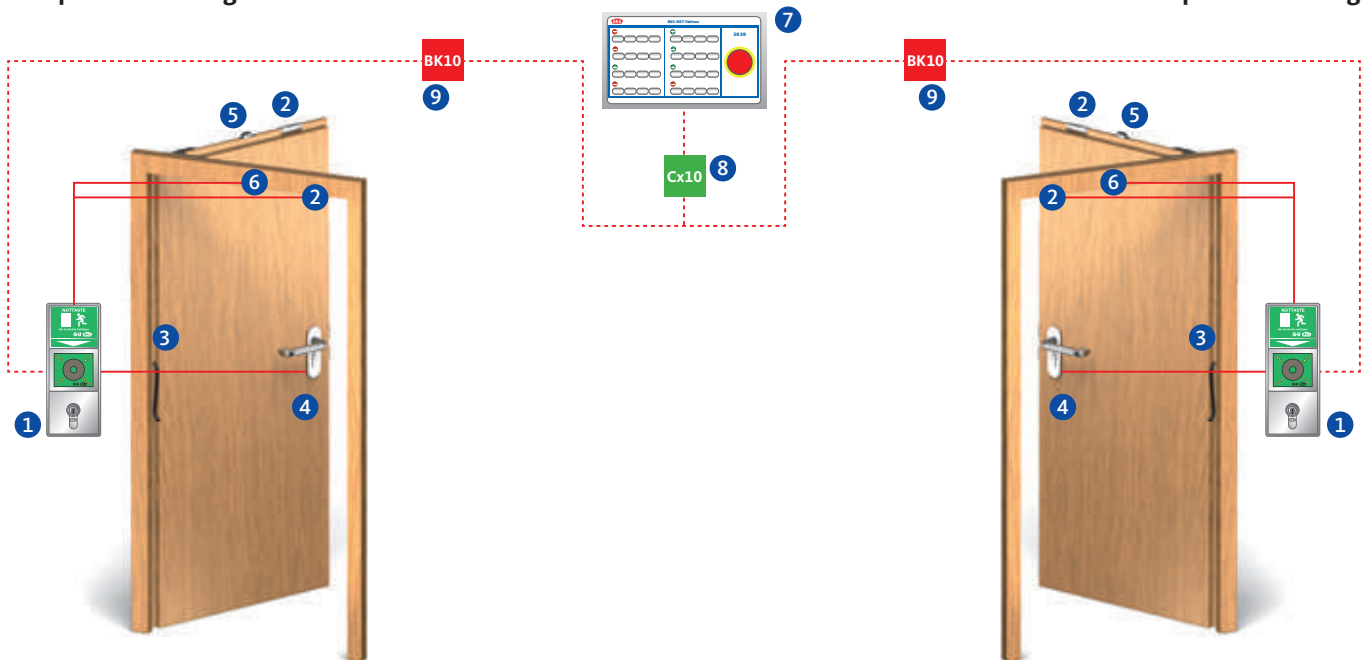
Panic function, single-leaf, SECURITY



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-38724-xx-x	-	-	■	-	-	-	■

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PE 105

Panic function, single-leaf



Inside



Outside

## Functional description

### Inside

The door can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

### Outside

The door leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

## Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Administrative and office buildings
- Homes for the elderly and residential homes
- Secondary entrance doors
- Main entrance doors to kindergartens, schools, hotels

# Combination PE 105

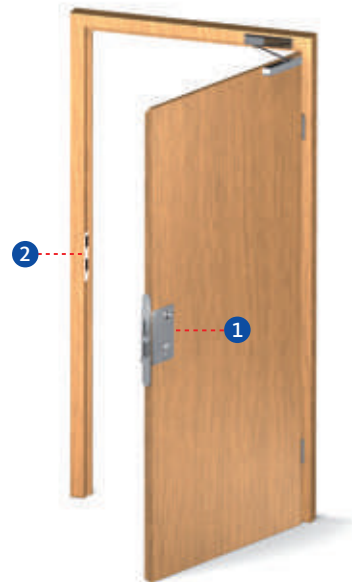
Panic function, single-leaf



## Active leaf:

1 = Panic lock

2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	Non-handed		
1	1125/B	65	-	-	B-11250-02-U-2		266
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
	2320/B	65	B-23200-04-L-8	B-23200-04-R-8	B-23200-44-L-8		272
		80	B-23200-06-L-8	B-23200-06-R-8	B-23200-46-L-8		272
	2322/C	65	B-23220-04-L-8	B-23220-04-R-8	B-23220-44-L-8		276
		80	B-23220-06-L-8	B-23220-06-R-8	B-23220-46-L-8		276
	2324/D	65	B-23240-04-L-8	B-23240-04-R-8	B-23240-44-L-8		280
		80	B-23240-06-L-8	B-23240-06-R-8	B-23240-46-L-8		280
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
	2110/B Self-locking	65	B-21100-02-L-8	B-21100-02-R-8	B-21100-22-L-8		342
		80	B-21100-03-L-8	B-21100-03-R-8	B-21100-23-L-8		342
	2112/C Self-locking	65	B-21120-02-L-8	B-21120-02-R-8	B-21120-22-L-8		346
		80	B-21120-03-L-8	B-21120-03-R-8	B-21120-23-L-8		346
	Product/Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
	2170/C Electrically coupled	65	B 2170 0027	B 2170 0028	B 2170 0029	B 2170 0030	360
80		B 2170 0051	B 2170 0052	B 2170 0053	B 2170 0054	360	

Frame						
Striker						
No.	Product				See page	
2	Angled striker	Non-handed		B 9000 0248	414	
	Flat striker	Non-handed	Series 23	B-90000-05-0-8	416	
			Series 21	B-90000-01-0-8	417	
	Lipped striker		DIN LH	Series 23	B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	
			DIN LH	Series 21	B-90000-55-L-8	418
DIN RH			B-90000-55-R-8			

# Combination PE 105

Panic function, single-leaf



Inside



Outside

### Active leaf: half lever set with rosettes

**Order number\***

B-72100-□□-0-□

□ Cylinder hole	□ Lever handle model	□ Material/Finish
0 Profile cylinder	0 RONDO H1.0	1 Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: half lever set with short backplate

**Order number\***

B-72110-□□-0-□

### Active leaf: half lever set with long backplate

**Order number\***

B-72120-□□-0-□

□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish
0 PC 72 mm – round	0 RONDO H1.0	1 Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7 White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	See page			
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	448			
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	448			
Cross bar	Length	Aluminium F1	Matt stainless steel	See page			
	1150 mm	B 7100 4274	B 7100 4204	448			
Product	Cylinder hole	Length	Aluminium F1 DIN LH	DIN RH	Matt stainless steel DIN LH	DIN RH	See page
Touch bar	PC 72 mm	1158 mm	B-74430-12-L-1	B-74430-12-R-1	B-74430-12-L-8	B-74430-12-R-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

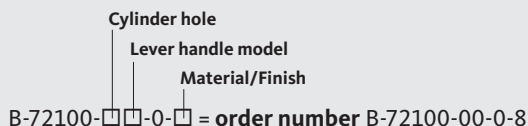
**\*Ordering example**

Active leaf: half lever set with rosettes = B-72100-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

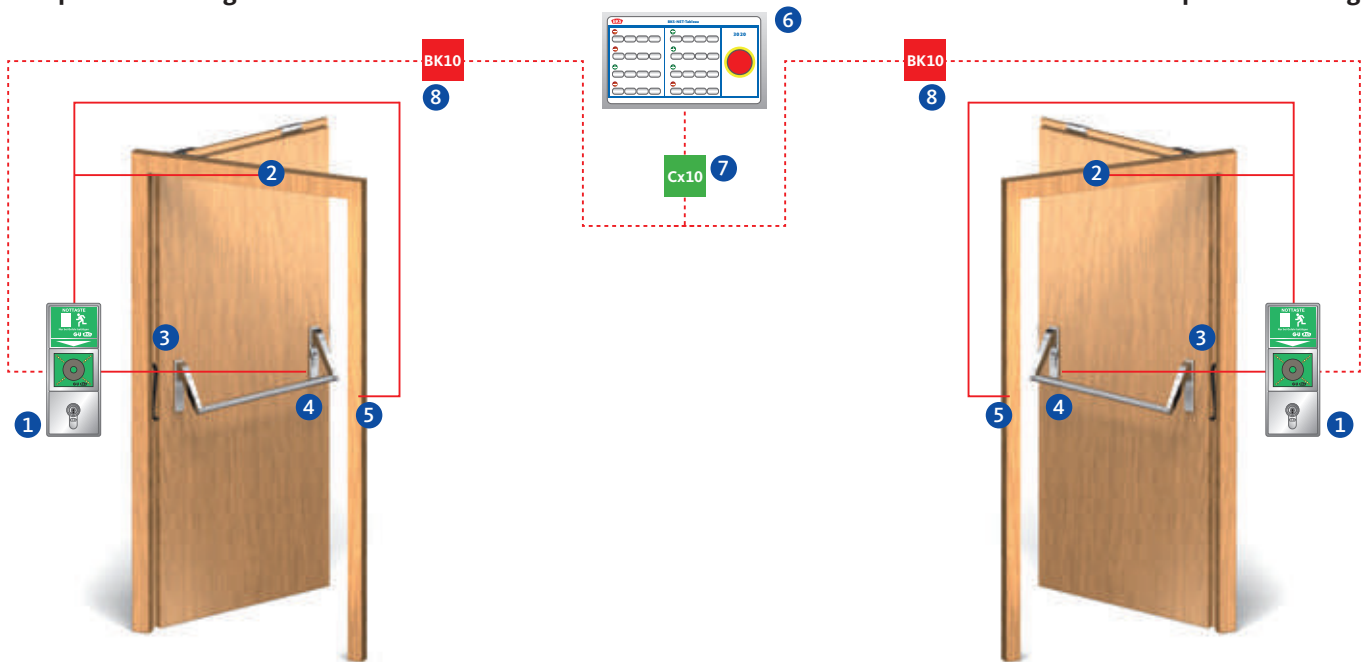
Material/Finish = Matt stainless steel = 8 [refer to table]



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2320/2322/2324	■	■	■	■	–	■
2110	■	■	–	■	–	–
2112	■	■	–	■	–	–
2170	Including	Including	–	–	■	–
2110 EVP	■	–	–	–	–	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 040x	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
6	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
7	B 5580 0421	CU10 building bus coupler (USB interface)	485
8	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PEO 405

Panic function, single-leaf, top-locking feature



Inside



Outside

## Functional description

### Inside

The door can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

### Outside

The door leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

## Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Administrative and office buildings
- Homes for the elderly and residential homes
- Secondary entrance doors
- Main entrance doors to kindergartens, schools, hotels



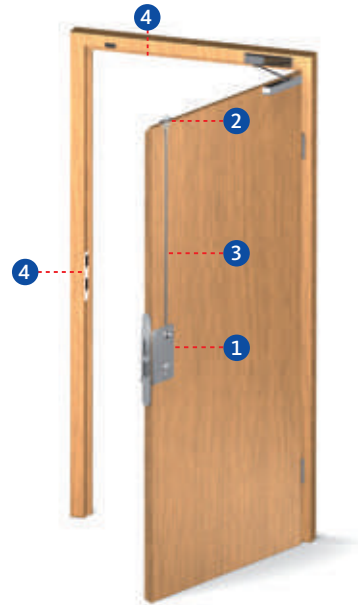
# Combination PEO 405

Panic function, single-leaf, top-locking feature



## Active leaf:

- ① = Panic lock with top-locking feature
- ② = Spring-operated top latch
- ③ = Vertical rod
- ④ = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page	
			DIN LH	DIN RH			
1	2330/B	65	B-23300-04-L-8	B-23300-04-R-8	B-23300-44-L-8	290	
		80	B-23300-06-L-8	B-23300-06-R-8	B-23300-46-L-8	290	
	2332/C	65	B-23320-04-L-8	B-23320-04-R-8	B-23320-44-L-8	294	
		80	B-23320-06-L-8	B-23320-06-R-8	B-23320-46-L-8	294	
	2334/D	65	B-23340-04-L-8	B-23340-04-R-8	B-23340-44-L-8	298	
		80	B-23340-06-L-8	B-23340-06-R-8	B-23340-46-L-8	298	
		Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page
				DIN LH	DIN RH		
		2100/B Self-locking	65	B-21000-02-L-8	B-21000-02-R-8	B-21000-22-L-8	330
			80	B-21000-03-L-8	B-21000-03-R-8	B-21000-23-L-8	330
		2102/C Self-locking	65	B-21020-02-L-8	B-21020-02-R-8	B-21020-22-L-8	334
			80	B-21020-03-L-8	B-21020-03-R-8	B-21020-23-L-8	334
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm	See page	
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402	
No.	Product					See page	
3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424	
				1500 mm	B 9006 0013	424	

Frame						
Striker						
No.	Product					See page
4	Angled striker		Non-handed		B 9000 0248	414
	Flat striker	Non-handed		Series 23	B-90000-05-0-8	416
				Series 21	B-90000-01-0-8	417
	Lipped striker	DIN LH	DIN RH	Series 23	B-90000-61-L-8	418
					B-90000-61-R-8	
		DIN LH	DIN RH	Series 21	B-90000-55-L-8	418
					B-90000-55-R-8	
Lipped striker for lock 1795		Non-handed		B 9000 0567	415	

# Combination PEO 405

Panic function, single-leaf, top-locking feature



Inside



Outside

### Active leaf: half lever set with rosettes

Order number*			
B-72100-□□-0-□			
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: half lever set with short backplate

Order number*			
B-72110-□□-0-□			
Active leaf: half lever set with long backplate			
Order number*			
B-72120-□□-0-□			
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	See page	
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446	
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446	
Cross bar	Length	Aluminium F1	Matt stainless steel	See page	
	1150 mm	B 7100 4274	B 7100 4204	446	
Product	Cylinder hole	Length	Aluminium F1 DIN LH      DIN RH	Matt stainless steel DIN LH      DIN RH	See page
Touch bar	PC 72 mm	1158 mm	B-74430-12-L-1      B-74430-12-R-1	B-74430-12-L-8      B-74430-12-R-8	444

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

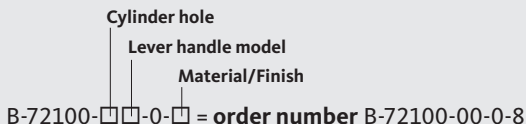
**\*Ordering example**

Active leaf: half lever set with rosettes = B-72100-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PEO 405

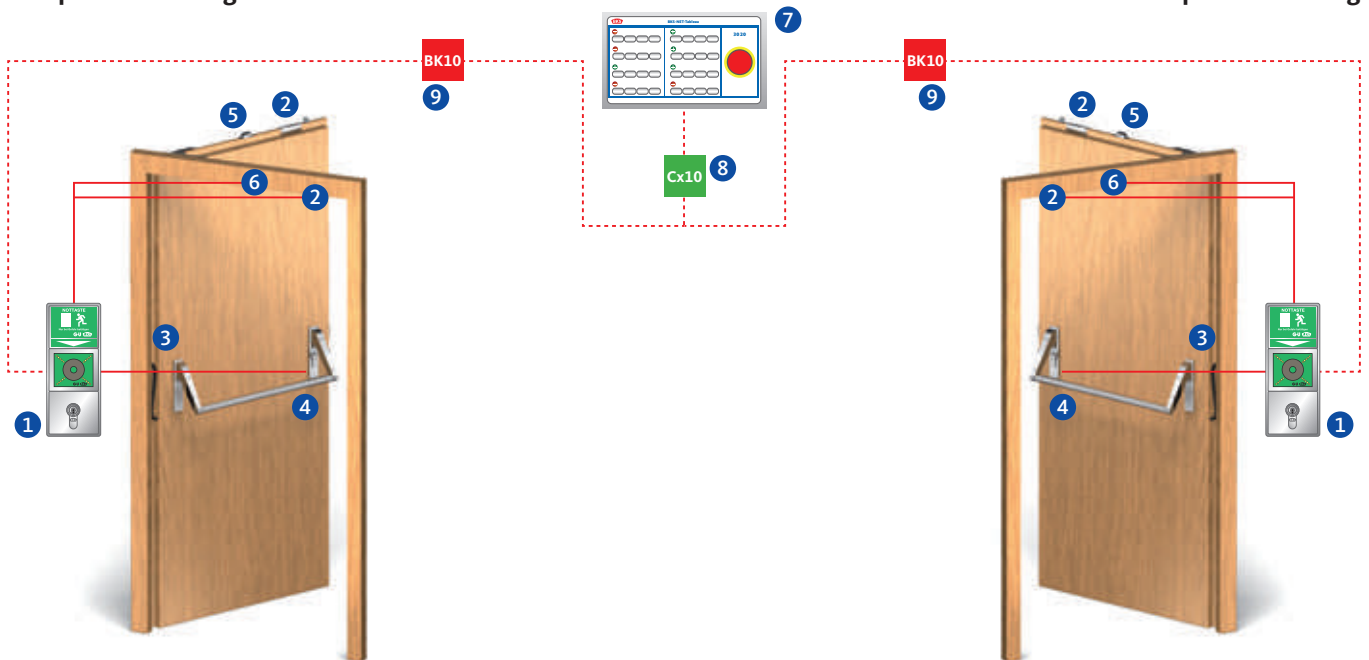
Panic function, single-leaf, top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2330/2332/2334	■	■	■	■	–	■
2100/2102	■	■	–	■	■	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PES 105

Panic function, single-leaf, SECURITY



Inside



Outside

## Functional description

### Inside

The door can be opened by the push bar at any time (panic function). With a SECURITY lock, the door locks automatically without having to use the key.

- Panic function B
- Panic function C

### Outside

The door leaf is opened using the key and lever handle. With a SECURITY lock, the door locks automatically without having to use the key.

## Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- Especially suitable in combination with an electric A-opener for use with intercoms on entrance doors (remote opening) and with automatic swing door drives (barrier-free)
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Administrative and office buildings
- Homes for the elderly and residential homes
- Secondary entrance doors
- Main entrance doors to kindergartens, schools, hotels

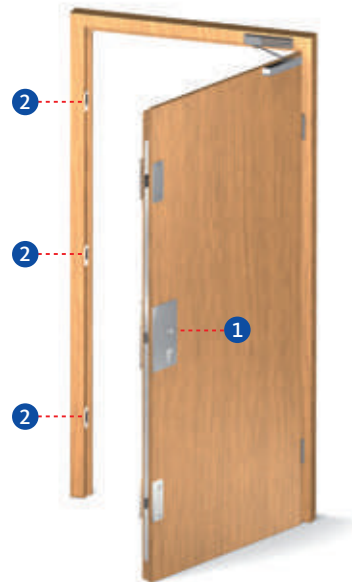
# Combination PES 105

Panic function, single-leaf, SECURY



## Active leaf:

- 1 = SECURY panic lock
- 2 = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2110/B	55	6-38725-03-L-8	6-38725-03-R-8	6-38725-06-L-8	6-38725-06-R-8	378
		65	6-38725-01-L-8	6-38725-01-R-8	6-38725-07-L-8	6-38725-07-R-8	378
		80	6-38725-04-L-8	6-38725-04-R-8	6-38725-08-L-8	6-38725-08-R-8	378
	SECURY 2112/C	55	6-39008-02-L-8	6-39008-02-R-8	6-39008-05-L-8	6-39008-05-R-8	382
		65	6-39008-03-L-8	6-39008-03-R-8	6-39008-06-L-8	6-39008-06-R-8	382
		80	6-39008-04-L-8	6-39008-04-R-8	6-39008-07-L-8	6-39008-07-R-8	382
	SECURY 2170/C Electrically coupled	55	6-39014-02-L-8	6-39014-02-R-8	6-39014-04-L-8	6-39014-04-R-8	394
		65	6-39014-03-L-8	6-39014-03-R-8	6-39014-05-L-8	6-39014-05-R-8	394
		80	6-39014-01-L-8	6-39014-01-R-8	-	-	394

Frame					
Striker					
No.	Product			See page	
2	Angled striker	Non-handed		9-38551-xx-x-x	423
	Adjustable striker	Non-handed		6-31985-xx-x-x	422

# Combination PES 105

Panic function, single-leaf, SECURY



Inside



Outside

### Active leaf: half lever set with rosettes

**Order number\***

B-72100-□□-0-□

□ Cylinder hole	□ Lever handle model	□ Material/Finish
0 Profile cylinder	0 RONDO H1.0	1 Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: half lever set with short backplate

**Order number\***

B-72110-□□-0-□

### Active leaf: half lever set with long backplate

**Order number\***

B-72120-□□-0-□

□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish
0 PC 72 mm – round	0 RONDO H1.0	1 Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7 White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	See page	
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446	
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446	
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>See page</b>	
	1150 mm	B 7100 4274	B 7100 4204	446	
Product	Cylinder hole	Length	Aluminium F1 DIN LH      DIN RH	Matt stainless steel DIN LH      DIN RH	See page
Touch bar	PC 72 mm	1158 mm	B-74430-12-L-1      B-74430-12-R-1	B-74430-12-L-8      B-74430-12-R-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

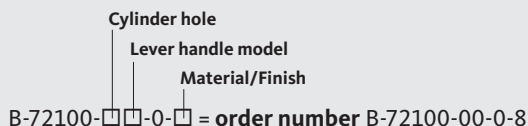
**\*Ordering example**

Active leaf: half lever set with rosettes = B-72100-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PES 105

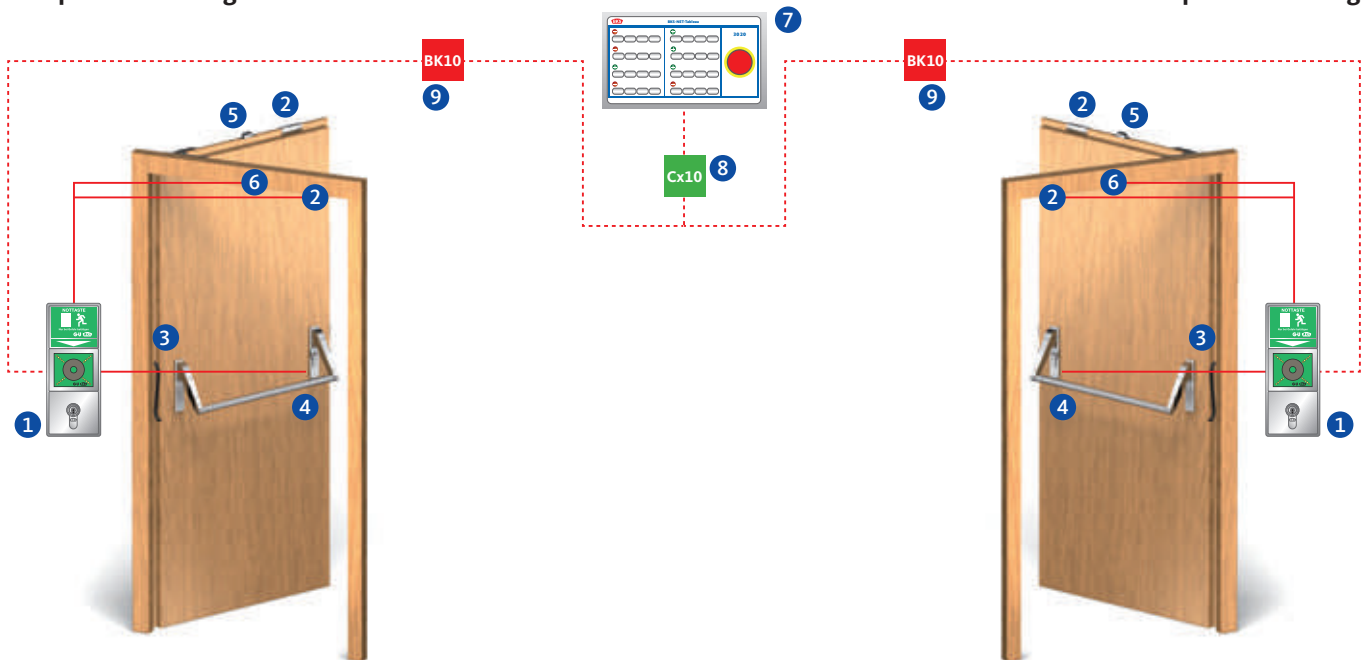
Panic function, single-leaf, SECURITY



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-3xxxx-xx-x	-	-	■	-	-	-	■

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PE 125

Panic function, single-leaf



Inside



Outside

## Functional description

### Inside

The door can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

– Panic function E

### Outside

The door can only be unlocked with the key. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

## Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Homes for the elderly and residential homes



# Combination PE 125

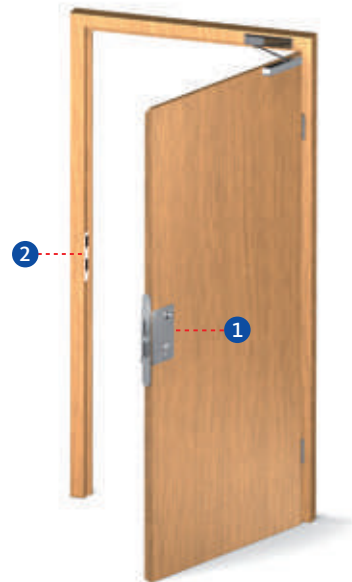
Panic function, single-leaf



## Active leaf:

1 = Panic lock

2 = Striker



Active leaf						
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional details see page
			DIN LH	DIN RH		
1	1125/E	65	-		B-11250-01-U-2	266
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page
	2326/E	55	B-23260-00-L-8	B-23260-00-R-8	B-23260-25-L-8	284
		65	B-23260-02-L-8	B-23260-02-R-8	B-23260-27-L-8	284
		80	B-23260-03-L-8	B-23260-03-R-8	B-23260-28-L-8	284
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page
	2116/E Self-locking	65	B-21160-02-L-8	B-21160-02-R-8	B-21160-42-L-8	350
		80	B-21160-03-L-8	B-21160-03-R-8	B-21160-43-L-8	350
	2116/E With key-controlled latch holdback	65	B-21160-07-L-8	B-21160-07-R-8	B-21160-47-L-8	350
		80	B-21160-08-L-8	B-21160-08-R-8	B-21160-48-L-8	350

Frame						
Striker						
No.	Product			See page		
2	Angled striker	Non-handed		B 9000 0248	414	
	Flat striker	Non-handed	Series 23	B-90000-05-0-8	416	
			Series 21	B-90000-01-0-8	417	
	Lipped striker		DIN LH	Series 23	B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	
			DIN LH	Series 21	B-90000-55-L-8	418
			DIN RH		B-90000-55-R-8	

# Combination PE 125

Panic function, single-leaf



Inside



Outside

### Active leaf: half knob set with rosettes

**Order number\***

B-72600-□□-0-□

□ Cylinder hole	□ Knob model	□ Material/Finish
0 Profile cylinder	0 K1.0 round knob	1 Silver/EV1 look
2 Swiss round cylinder	1 K1.1 round knob	3 PVD brass
3 Without PC-hole	2 K2.0 ball knob	7 White (RAL 9016)
	3 K2.1 ball knob	8 Matt stainless steel

### Active leaf: half knob set with short backplate

**Order number\***

B-72610-□□-0-□

### Active leaf: half knob set with long backplate

**Order number\***

B-72620-□□-0-□

□ Cylinder hole – backplate design	□ Knob model	□ Material/Finish
0 PC 72 mm – round	0 K1.0 round knob	1 Silver/EV1 look
1 PC 72 mm – square	1 K1.1 round knob	3 PVD brass
2 Swiss RC 74 mm – round	2 K2.0 ball knob	7 White (RAL 9016)
3 Swiss RC 74 mm – square	3 K2.1 ball knob	8 Matt stainless steel

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	See page			
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446			
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446			
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>See page</b>			
	1150 mm	B 7100 4274	B 7100 4204	446			
Product	Cylinder hole	Length	<b>Aluminium F1</b>		<b>Matt stainless steel</b>		See page
			<b>DIN LH</b>	<b>DIN RH</b>	<b>DIN LH</b>	<b>DIN RH</b>	
Touch bar	PC 72 mm	1158 mm	B-74430-12-L-1	B-74430-12-R-1	B-74430-12-L-8	B-74430-12-R-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

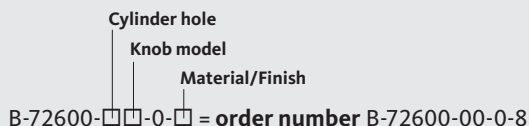
**\*Ordering example**

Active leaf: half knob set with rosettes = B-72600-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Knob model = Round knob K1.0 = 0 [refer to table]

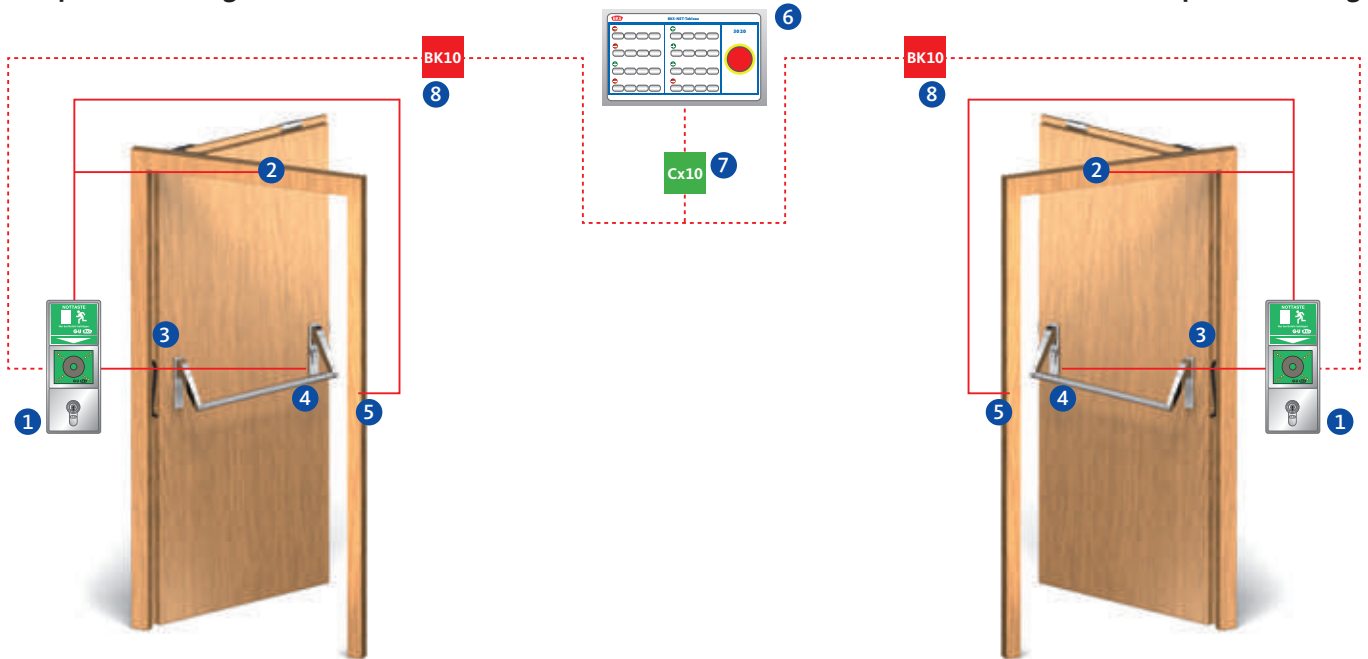
Material/Finish = Matt stainless steel = 8 [refer to table]



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2326	■	■	■	■	-	■
2116	■	■	-	■	-	-
2116 EVP	■	-	-	-	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 040x	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
6	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
7	B 5580 0421	CU10 building bus coupler (USB interface)	485
8	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

## Combination PEO 425

Panic function, single-leaf, top-locking feature



Inside



Outside

### Functional description

#### Inside

The door can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

– Panic function E

#### Outside

The door can only be unlocked with the key. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

### Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Homes for the elderly and residential homes

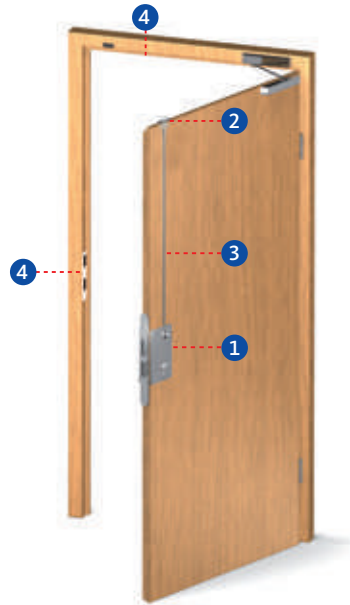
# Combination PEO 425

Panic function, single-leaf, top-locking feature



## Active leaf:

- 1 = Panic lock with top-locking feature
- 2 = Spring-operated top latch
- 3 = Vertical rod
- 4 = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page	
			DIN LH	DIN RH	Non-handed		
1	2336/E	55	B-23360-00-L-8	B-23360-00-R-8	B-23360-25-L-8	302	
		65	B-23360-02-L-8	B-23360-02-R-8	B-23360-27-L-8	302	
		80	B-23360-03-L-8	B-23360-03-R-8	B-23360-28-L-8	302	
	2106/E Self-locking	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed		
			65	B-21060-02-L-8	B-21060-02-R-8	B-21060-42-L-8	
		80	B-21060-03-L-8	B-21060-03-R-8	B-21060-43-L-8		338
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm	See page	
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402	
No.	Product					See page	
3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424	
				1500 mm	B 9006 0013	424	

Frame						
Striker						
No.	Product				See page	
4	Angled striker	Non-handed		B 9000 0248	414	
	Flat striker	Non-handed	Series 23	B-90000-05-0-8	416	
			Series 21	B-90000-01-0-8	417	
	Lipped striker		DIN LH	Series 23	B-90000-61-L-8	418
			DIN RH		B-90000-61-R-8	
			DIN LH	Series 21	B-90000-55-L-8	418
			DIN RH		B-90000-55-R-8	
	Lipped striker for lock 1795	Non-handed		B 9000 0567	415	

# Combination PEO 425

Panic function, single-leaf, top-locking feature



Inside



Outside

### Active leaf: half knob set with rosettes

Order number*			
B-72600-□□-0-□			
□ Cylinder hole	□ Knob model	□ Material/Finish	
0 Profile cylinder	0 K1.0 round knob	1	Silver/EV1 look
2 Swiss round cylinder	1 K1.1 round knob	3	PVD brass
3 Without PC-hole	2 K2.0 ball knob	7	White (RAL 9016)
	3 K2.1 ball knob	8	Matt stainless steel

### Active leaf: half knob set with short backplate

Order number*			
B-72610-□□-0-□			

### Active leaf: half knob set with long backplate

Order number*			
B-72620-□□-0-□			
□ Cylinder hole – backplate design	□ Knob model	□ Material/Finish	
0 PC 72 mm – round	0 K1.0 round knob	1	Silver/EV1 look
1 PC 72 mm – square	1 K1.1 round knob	3	PVD brass
2 Swiss RC 74 mm – round	2 K2.0 ball knob	7	White (RAL 9016)
3 Swiss RC 74 mm – square	3 K2.1 ball knob	8	Matt stainless steel

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	See page	
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446	
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446	
Cross bar	Length	Aluminium F1	Matt stainless steel	See page	
	1150 mm	B 7100 4274	B 7100 4204	446	
Product	Cylinder hole	Length	Aluminium F1 DIN LH      DIN RH	Matt stainless steel DIN LH      DIN RH	See page
Touch bar	PC 72 mm	1158 mm	B-74430-12-L-1      B-74430-12-R-1	B-74430-12-L-8      B-74430-12-R-8	444

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

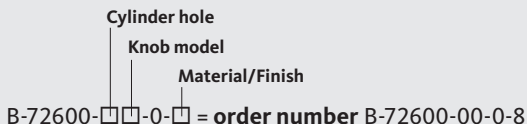
**\*Ordering example**

Active leaf: half knob set with rosettes = B-72600-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Knob model = Round knob K1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PEO 425

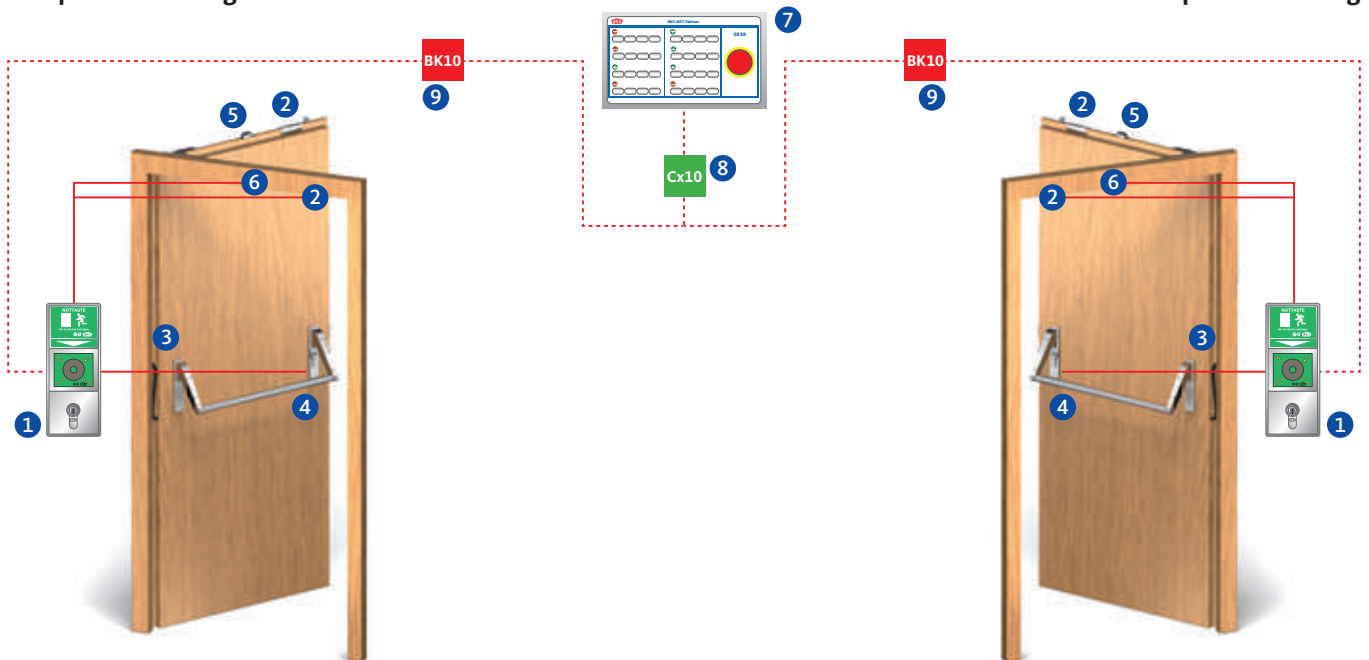
Panic function, single-leaf, top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2336	■	-	■	■	-	■
2106	■	■	-	■	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PES 125

Panic function, single-leaf, SECURITY



Inside



Outside

## Functional description

### Inside

The door can be opened by the push bar at any time (panic function). With a SECURITY lock, the door is automatically locked without having to use the key.

– Panic function E

### Outside

The door can only be unlocked with the key. With a SECURITY lock, the door is automatically locked without having to use the key.

## Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- Especially suited in combination with an electric A-opener for use with intercoms on entrance doors (remote opening) and automatic swing door drives (barrier-free)
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Doors on transformer stations and boiler rooms
- Elevator systems
- Underground car parks
- Entrance doors for warehouses and office buildings
- Homes for the elderly and residential homes



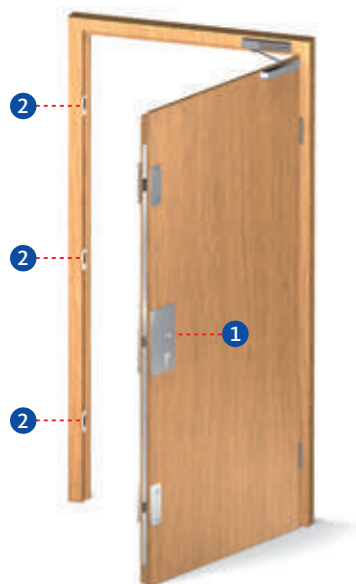
# Combination PES 125

Panic function, single-leaf, SECURY



## Active leaf:

- ① = SECURY panic lock
- ② = Striker



Active leaf							
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2116/E	55	6-38724-03-L-8	6-38724-03-R-8	6-38724-06-L-8	6-38724-06-R-8	386
		65	6-38724-01-L-8	6-38724-01-R-8	6-38724-07-L-8	6-38724-07-R-8	386
		80	6-38724-04-L-8	6-38724-04-R-8	6-38724-08-L-8	6-38724-08-R-8	386

Frame					
Striker					
No.	Product			See page	
2	Angled striker	Non-handed		9-38551-xx-x-x	423
	Adjustable striker	Non-handed		6-31985-xx-x-x	422

# Combination PES 125

Panic function, single-leaf, SECURY



Inside



Outside

### Active leaf: half knob set with rosettes

**Order number\***

B-72600-□□-0-□

□ Cylinder hole	□ Knob model	□ Material/Finish
0 Profile cylinder	0 K1.0 round knob	1 Silver/EV1 look
2 Swiss round cylinder	1 K1.1 round knob	3 PVD brass
3 Without PC-hole	2 K2.0 ball knob	7 White (RAL 9016)
	3 K2.1 ball knob	8 Matt stainless steel

### Active leaf: half knob set with short backplate

**Order number\***

B-72610-□□-0-□

### Active leaf: half knob set with long backplate

**Order number\***

B-72620-□□-0-□

□ Cylinder hole – backplate design	□ Knob model	□ Material/Finish
0 PC 72 mm – round	0 K1.0 round knob	1 Silver/EV1 look
1 PC 72 mm – square	1 K1.1 round knob	3 PVD brass
2 Swiss RC 74 mm – round	2 K2.0 ball knob	7 White (RAL 9016)
3 Swiss RC 74 mm – square	3 K2.1 ball knob	8 Matt stainless steel

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	See page	
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446	
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446	
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>See page</b>	
	1150 mm	B 7100 4274	B 7100 4204	446	
Product	Cylinder hole	Length	Aluminium F1 DIN LH      DIN RH	Matt stainless steel DIN LH      DIN RH	See page
Touch bar	PC 72 mm	1158 mm	B-74430-12-L-1      B-74430-12-R-1	B-74430-12-L-8      B-74430-12-R-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

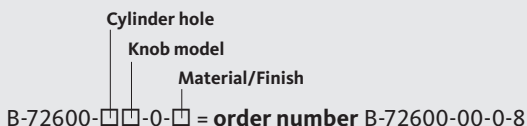
**\*Ordering example**

Active leaf: half knob set with rosettes = B-72600-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Knob model = Round knob K1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PES 125

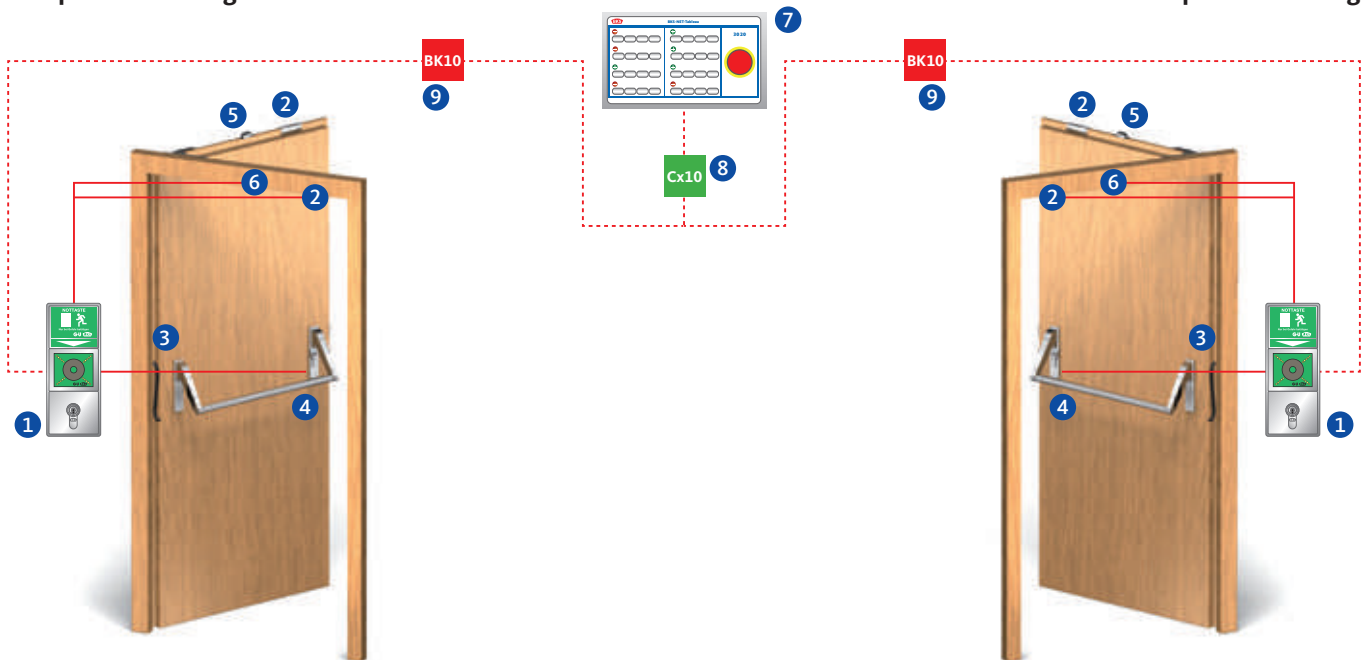
Panic function, single-leaf, SECURITY



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-38724-xx-x	-	-	■	-	-	-	■

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5495 0010	Latch lock	432
6	B 5465 xxxx	Electric escape door strike	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closers

For detailed order information please refer to our order catalogue for door closers.

# Combination PZA 110

Panic function, double-leaf, automatic locking of passive leaf



## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

#### Outside

The active leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

### Passive leaf

#### Inside

Active and passive leaf can be opened by the lever handle at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service rooms
- Museums
- Airports
- Stadiums
- Administrative areas

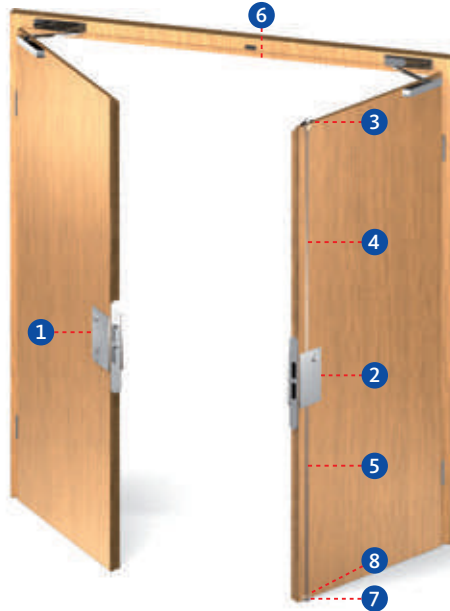
# Combination PZA 110

Panic function, double-leaf, automatic locking of passive leaf



## Active leaf:

1 = Panic lock



## Passive leaf:

2 = Shoot-bolt lock

3 = Passive-leaf control lock

4 = Vertical rod

5 = Solid vertical rod

6 = Striker

7 = Floor striker

8 = Guide plate for vertical rod

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2321/B	65	B-23210-04-L-8	B-23210-04-R-8	B-23210-44-L-8		274
		80	B-23210-06-L-8	B-23210-06-R-8	B-23210-46-L-8		274
	2323/C	65	B-23230-04-L-8	B-23230-04-R-8	B-23230-44-L-8		278
		80	B-23230-06-L-8	B-23230-06-R-8	B-23230-46-L-8		278
	2325/D	65	B-23250-04-L-8	B-23250-04-R-8	B-23250-44-L-8		282
		80	B-23250-06-L-8	B-23250-06-R-8	B-23250-46-L-8		282
	2111/B Self-locking	65	B-21110-02-L-8	B-21110-02-R-8	B-21110-22-L-8		344
		80	B-21110-03-L-8	B-21110-03-R-8	B-21110-23-L-8		344
	2113/C Self-locking	65	B-21130-02-L-8	B-21130-02-R-8	B-21130-22-L-8		348
		80	B-21130-03-L-8r	B-21130-03-R-8	B-21130-23-L-8		348
	2171/C Electrically coupled	65	B 2171 0027	B 2171 0028	B 2171 0029	B 2171 0030	362
		80	B 2171 0051	B 2171 0052	B 2171 0053	B 2171 0054	362

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	<b>Article</b>	<b>Backset</b>	<b>Lipped faceplate</b>		<b>Angled faceplate</b>		<b>See page</b>
	2392 For electric strike	65	B 2392 6020	B 2392 6021	B 2392 6040	B 2392 6041	316+318
		80	B 2392 6022	B 2392 6023	B 2392 6042	B 2392 6043	316+318
	2190 For series 21	65	B 2190 1007	B 2190 1006	B 2190 1013	B 2190 1012	372+374
80		B 2190 1009	B 2190 1008	B 2190 1015	B 2190 1014	372+374	
<b>No.</b>	<b>Product</b>	<b>Backset</b>	<b>Faceplate 20 mm</b>		<b>Faceplate 24 mm</b>		<b>See page</b>
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
<b>No.</b>	<b>Product</b>					<b>See page</b>	
4	9006	With end plug	Rod length	1500 mm	B 9006 0013	424	
5	9006	Solid	Rod length	1187 mm	B 9006 0004	424	
6	9000	For 1895	Non-handed		B 9000 0490	415	
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8				426	
8	9019	B 9019 0001				427	

# Combination PZA 110

Panic function, double-leaf, automatic locking of passive leaf



### Active leaf: lever set with rosettes

Order number*			
B-72000-□□-0-□			
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-Panik H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: lever set with short backplates

Order number*			
B-72010-□□-0-□			

### Active leaf: lever set with long backplates

Order number*			
B-72020-□□-0-□			
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-Panik H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with rosette

Order number*			
B-72900-□□-0-□			
□ Backplate design	□ Lever handle model	□ Material/Finish	
0 Round	0 RONDO H1.0	1	Silver/EV1 look
	4 BELCANTO-Panik H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with short backplate

Order number*			
B-72910-□□-0-□			

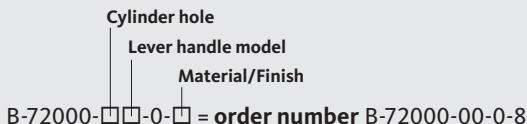
### Passive leaf: vertical lever with long backplate

Order number*			
B-72920-□□-0-□			
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 Without PC-hole – round	0 RONDO H1.0	1	Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-Panik H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

**\*Ordering example**

Active leaf: lever set with rosettes = B-72000-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZA 110

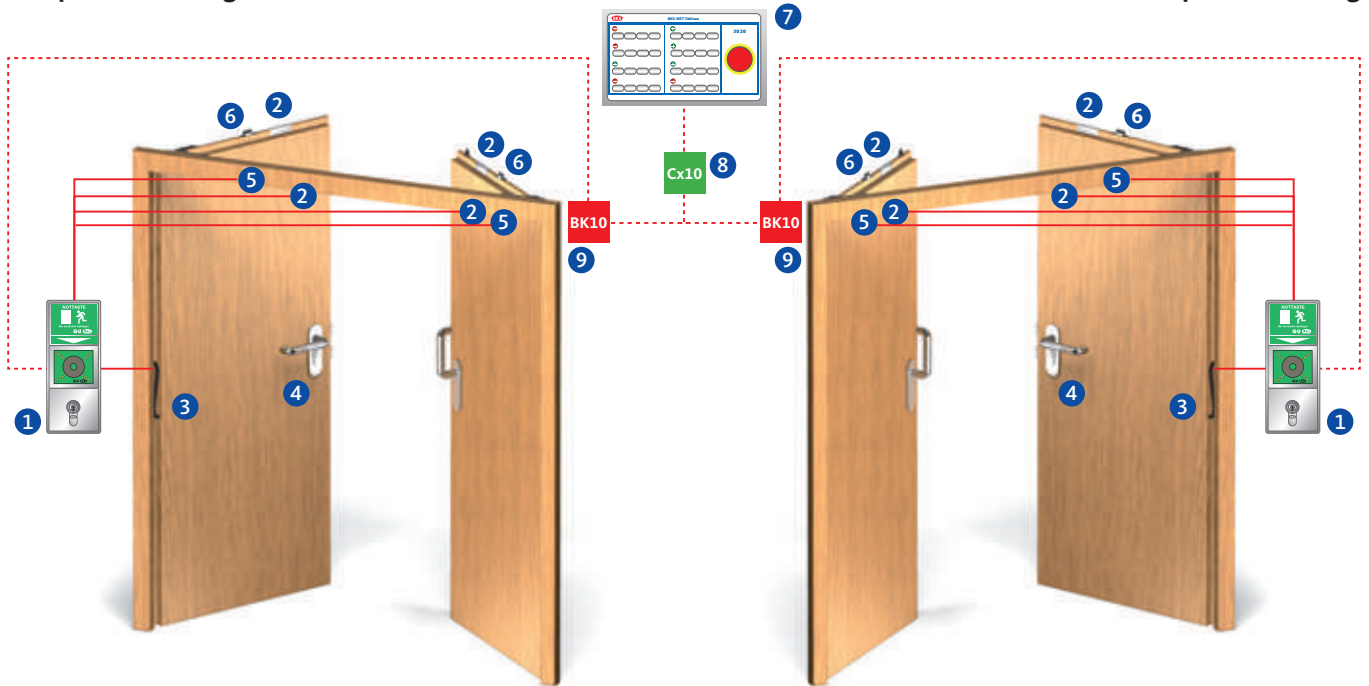
Panic function, double-leaf, automatic locking of passive leaf



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2321/2323/2325	■	■	■	■	–	■
2111	■	■	–	■	–	–
2113	■	■	–	■	–	–
2171	Including	Including	–	–	■	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZO 110

Panic function, double-leaf, active leaf with top-locking feature



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

#### Outside

The active leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

### Passive leaf

#### Inside

Active and passive leaf can be opened by the vertical lever at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Service rooms
- Museums
- Airports
- Stadiums
- Administrative areas



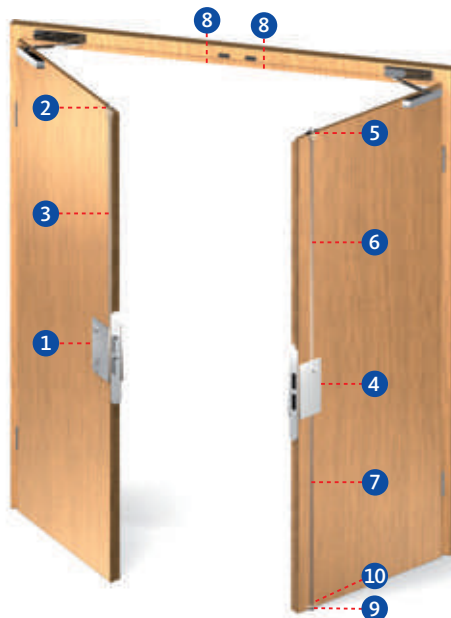
# Combination PZO 110

Panic function, double-leaf, active leaf with top-locking feature



## Active leaf:

- 1 = Panic lock with top-locking feature
- 2 = Spring-operated top latch
- 3 = Vertical rod
- 8 = Striker



## Passive leaf:

- 4 = Shoot-bolt lock
- 5 = Passive-leaf control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page	
			DIN LH	DIN RH	Non-handed		
1	2331/B	65	B-23310-04-L-8	B-23310-04-R-8	B-23310-44-L-8	292	
		80	B-23310-06-L-8	B-23310-06-R-8	B-23310-46-L-8	292	
	2333/C	65	B-23330-04-L-8	B-23330-04-R-8	B-23330-44-L-8	296	
		80	B-23330-06-L-8	B-23330-06-R-8	B-23330-46-L-8	296	
	2335/D	65	B-23350-04-L-8	B-23350-04-R-8	B-23350-44-L-8	300	
		80	B-23350-06-L-8	B-23350-06-R-8	B-23350-46-L-8	300	
	2101/B Self-locking	65	B-21010-02-L-8	B-21010-02-R-8	B-21010-22-L-8	332	
		80	B-21010-03-L-8	B-21010-03-R-8	B-21010-23-L-8	332	
	2103/C Self-locking	65	B-21030-02-L-8	B-21030-02-R-8	B-21030-22-L-8	336	
		80	B-21030-03-L-8	B-21030-03-R-8	B-21030-23-L-8	336	
	2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402
	3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424
1500 mm					B 9006 0013	424	

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	2190 For series 21	65	B 2190 1013	B 2190 1012	B 2190 1007	B 2190 1006	372+374
		80	B 2190 1015	B 2190 1014	B 2190 1009	B 2190 1008	372+374
5	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
6	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
7	9006	Solid	Rod length	1187 mm	B 9006 0004		424
8	9000	For 1895	Non-handed		B 9000 0490		415
		For 1795	Non-handed		B 9000 0567		415
9	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
10	9019	B 9019 0001					427

# Combination PZO 110

Panic function, double-leaf, active leaf with top-locking feature



### Active leaf: lever set with rosettes

Order number*		
B-72000-□□-0-□		
Cylinder hole	Lever handle model	Material/Finish
0 Profile cylinder	0 RONDO H1.0	1 Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: lever set with short backplates

Order number*		
B-72010-□□-0-□		
Active leaf: lever set with long backplates		
Order number*		
B-72020-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 PC 72 mm – round	0 RONDO H1.0	1 Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7 White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Passive leaf: vertical lever with rosette

Order number*		
B-72900-□□-0-□		
Backplate design	Lever handle model	Material/Finish
0 Round	0 RONDO H1.0	1 Silver/EV1 look
	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

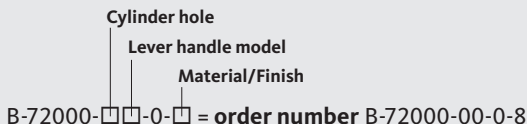
### Passive leaf: vertical lever with short backplate

Order number*		
B-72910-□□-0-□		
Passive leaf: vertical lever with long backplate		
Order number*		
B-72920-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 Without PC-hole – round	0 RONDO H1.0	1 Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-Panik H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

#### \*Ordering example

Active leaf: lever set with rosettes = B-72000-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZO 110

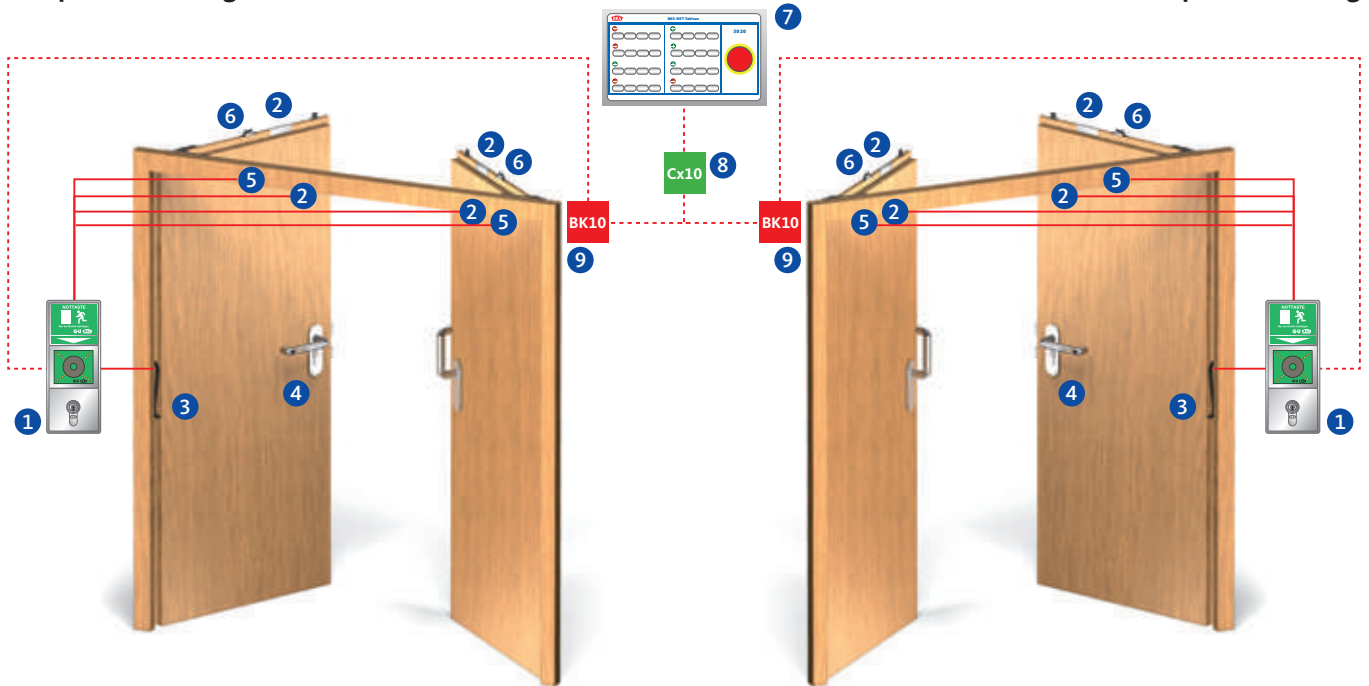
Panic function, double-leaf, active leaf with top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2331/2333/2335	■	■	■	■	–	■
2101	■	■	–	■	–	–
2103	■	■	–	■	–	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZAS 110

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). With a SECURY lock, the door locks automatically without having to use the key.

#### Outside

The active leaf is opened using the key and lever handle. With a SECURY lock, the door locks automatically without having to use the key.

- Panic function B
- Panic function C

### Passive leaf

#### Inside

Active and passive leaf can be opened by the vertical lever at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service rooms
- Museums
- Airports
- Stadiums
- Administrative areas

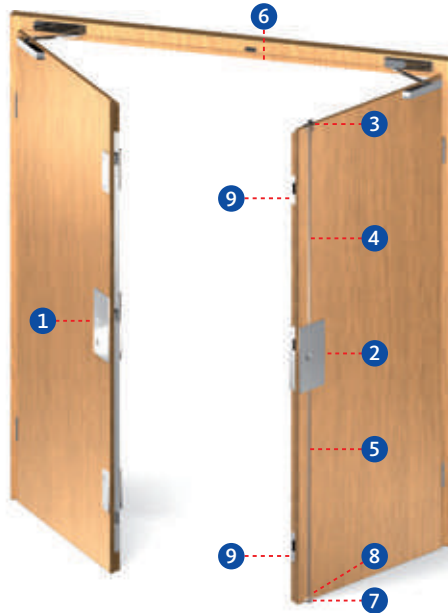
# Combination PZAS 110

Panic function, double-leaf, automatic locking of passive leaf, SECURY



## Active leaf:

① = SECURY panic lock



## Passive leaf:

- ② = Shoot-bolt lock
- ③ = Passive leaf control lock
- ④ = Vertical rod
- ⑤ = Solid vertical rod
- ⑥ = Striker
- ⑦ = Floor striker
- ⑧ = Guide plate for vertical rod
- ⑨ = Striker

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2111/B	55	6-38725-09-L-8	6-38725-09-R-8	6-38725-12-L-8	6-38725-12-R-8	380
		65	6-38725-02-L-8	6-38725-02-R-8	6-38725-13-L-8	6-38725-13-R-8	380
		80	6-38725-10-L-8	6-38725-10-R-8	6-38725-14-L-8	6-38725-14-R-8	380
	SECURY 2113/C	55	6-39008-08-L-8	6-39008-08-R-8	6-39008-11-L-8	6-39008-11-R-8	384
		65	6-39008-09-L-8	6-39008-09-R-8	6-39008-12-L-8	6-39008-12-R-8	384
		80	6-39008-10-L-8	6-39008-10-R-8	6-39008-13-L-8	6-39008-13-R-8	384
SECURY 2171/C Electrically coupled	65	6-39014-06-L-8	6-39014-06-R-8	6-39014-07-L-8	6-39014-07-R-8	396	

### Passive leaf

No.	Product	Backset	Angled faceplate 20 x 12 mm		Lipped faceplate		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	368+370
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	368+370
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	368+370
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product	Backset	Rod length	For door heights up to			See page
4	9036	65, 80, 100	1135 mm	2250 mm	B 9036 0001		425
			1385 mm	2500 mm	B 9036 0002		425
5	9006	Solid	1187 mm	-	B 9006 0004		424
No.	Product						See page
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009 or B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427
9	9-38551	9-38551-xx-x-xxx					423
	6-31985	6-31985-xx-x-x					422

# Combination PZAS 110

Panic function, double-leaf, automatic locking of passive leaf, SECURITY



### Active leaf: lever set with rosettes

Order number*		
B-72000-□□-0-□		
Cylinder hole	Lever handle model	Material/Finish
0 Profile cylinder	0 RONDO H1.0	1 Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Active leaf: lever set with short backplates

Order number*		
B-72010-□□-0-□		
Active leaf: lever set with long backplates		
Order number*		
B-72020-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 PC 72 mm – round	0 RONDO H1.0	1 Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3 PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7 White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

### Passive leaf: vertical lever with rosette

Order number*		
B-72900-□□-0-□		
Backplate design	Lever handle model	Material/Finish
0 Round	0 RONDO H1.0	1 Silver/EV1 look
	4 BELCANTO-PANIK H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

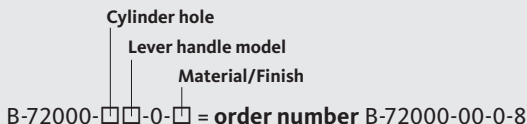
### Passive leaf: vertical lever with short backplate

Order number*		
B-72910-□□-0-□		
Passive leaf: vertical lever with long backplate		
Order number*		
B-72920-□□-0-□		
Cylinder hole – backplate design	Lever handle model	Material/Finish
0 Without PC-hole – round	0 RONDO H1.0	1 Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-PANIK H3.0	3 PVD brass
	6 OFFICE H4.0	7 White (RAL 9016)
	7 LEGATO H5.0	8 Matt stainless steel
	8 TREMOLO H6.0	
	9 DIRIGENT H7.0	

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

**\*Ordering example**

Active leaf: lever set with rosettes = B-72000-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZAS 110

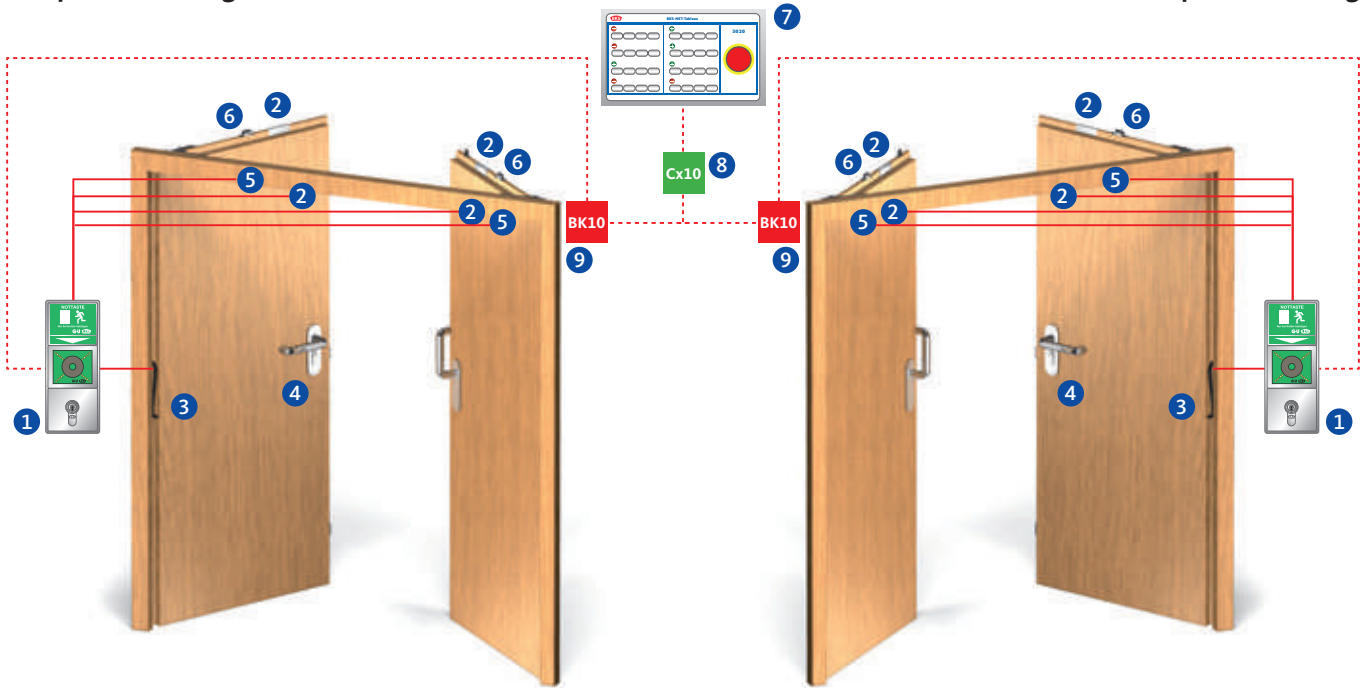
Panic function, double-leaf, automatic locking of passive leaf, SECURY



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-3xxxx-xx-x	-	-	■	-	-	-	■

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZA 170

Panic function, double-leaf, automatic locking of passive leaf



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

#### Outside

The active leaf can only be opened with the key. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

– Panic function E

### Passive leaf

#### Inside

Active and passive leaf can be opened by the vertical lever at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Museums
- Airports
- Stadiums
- Administrative areas
- Schools and universities
- Hospitals



# Combination PZA 170

Panic function, double-leaf, automatic locking of passive leaf



## Active leaf:

1 = Panic lock



## Passive leaf:

- 2 = Shoot-bolt lock
- 3 = Passive-leaf control lock
- 4 = Vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod

Active leaf						
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2327/E	55	B-23270-00-L-8	B-23270-00-R-8	B-23270-25-L-8	286
		65	B-23270-02-L-8	B-23270-02-R-8	B-23270-27-L-8	286
		80	B-23270-03-L-8	B-23270-03-R-8	B-23270-28-L-8	286
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
	2117/E Self-locking	65	B-21170-02-L-8	B-21170-02-R-8	B-21170-42-L-8	352
		80	B-21170-03-L-8	B-21170-03-R-8	B-21170-43-L-8	352
	2117/E With key-controlled latch holdback	65	B-21170-07-L-8	B-21170-07-R-8	B-21170-47-L-8	352
80		B-21170-08-L-8	B-21170-08-R-8	B-21170-48-L-8	352	

Passive leaf							
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	Article	Backset	Lipped faceplate		Angled faceplate		See page
			DIN LH	DIN RH	DIN LH	DIN RH	
	2392 For electric strike	65	B 2392 6020	B 2392 6021	B 2392 6040	B 2392 6041	316+318
		80	B 2392 6022	B 2392 6023	B 2392 6042	B 2392 6043	316+318
2190 For series 21	65	B 2190 1007	B 2190 1006	B 2190 1013	B 2190 1012	372+374	
	80	B 2190 1009	B 2190 1008	B 2190 1015	B 2190 1014	372+374	
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product						See page
4	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
5	9006	Solid	Rod length	1187 mm	B 9006 0004		424
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427

# Combination PZA 170

Panic function, double-leaf, automatic locking of passive leaf



### Active leaf: entrance set with rosettes

Order number*		Knob	
B-72200-□□-0-□		K1.0 round knob	
B-72400-□□-0-□		K2.0 ball knob	
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob	
B-72220-□□-0-□		K1.0 round knob	
B-72420-□□-0-□		K2.0 ball knob	
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with rosette

Order number*		Knob	
B-72900-□□-0-□		K1.0 round knob	
□ Backplate design	□ Lever handle model	□ Material/Finish	
0 Round	0 RONDO H1.0	1	Silver/EV1 look
	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with short backplate

Order number*		Knob	
B-72910-□□-0-□		K1.0 round knob	

### Passive leaf: vertical lever with long backplate

Order number*		Knob	
B-72920-□□-0-□		K1.0 round knob	
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 Without PC-hole – round	0 RONDO H1.0	1	Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

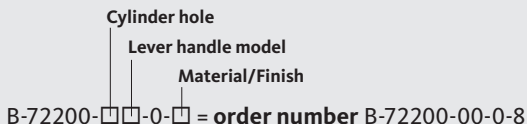
**\*Ordering example**

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZA 170

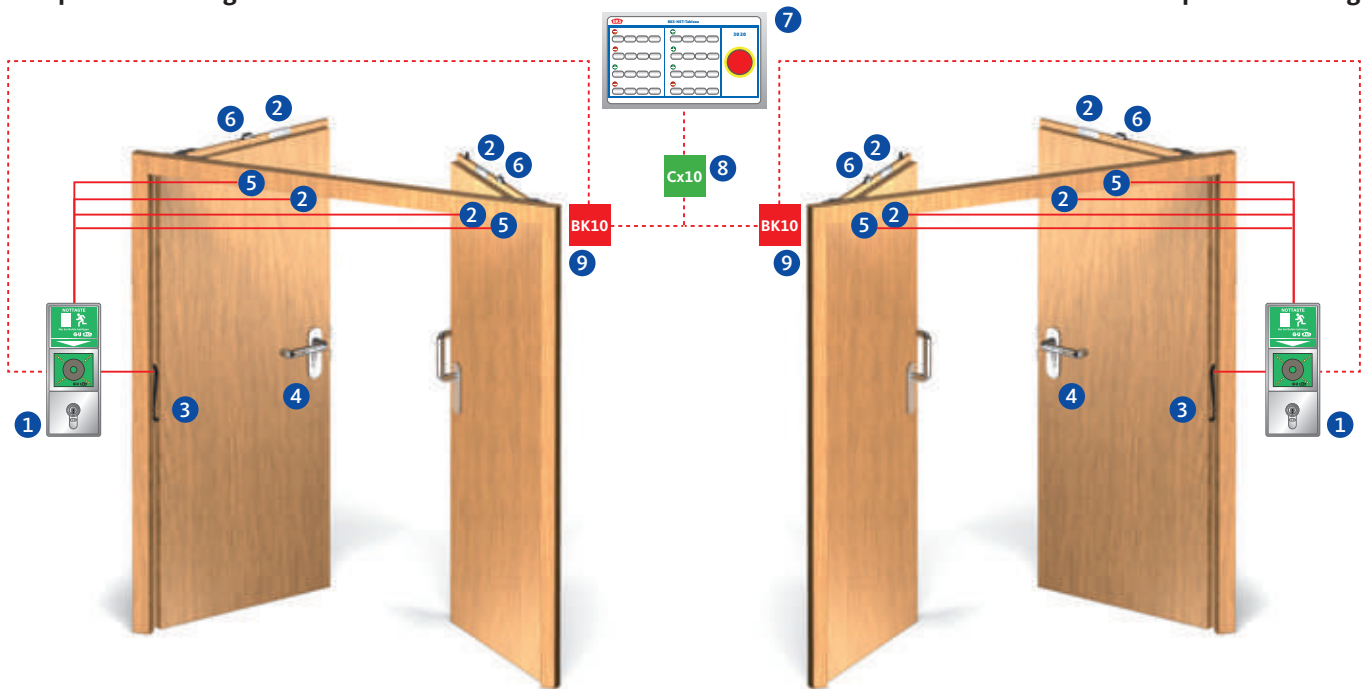
Panic function, double-leaf, automatic locking of passive leaf



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2327	■	■	■	■	-	■
2117	■	■	-	■	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Combination PZO 170

Panic function, double-leaf, active leaf with top-locking feature



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf can be opened by the lever handle at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

##### Outside

The active leaf can only be opened with the key.  
 With series 23, the door is locked with the key.  
 With series 21, the door locks automatically without a key.  
 – Panic function E

#### Passive leaf

##### Inside

Active and passive leaf can be opened by the vertical lever at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

### Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Museums
- Stadiums
- Airports
- Entrance doors for warehouses and office buildings
- Administrative areas

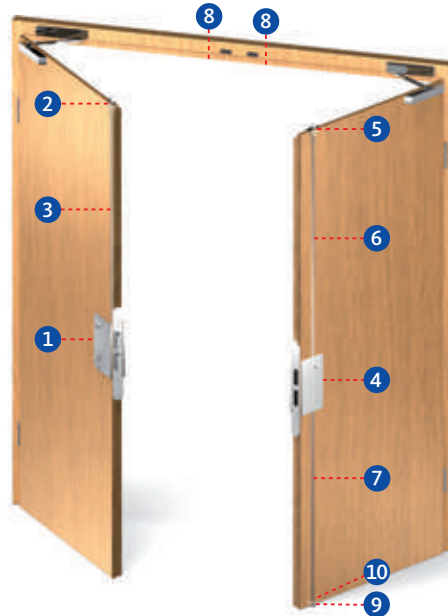
# Combination PZO 170

Panic function, double-leaf, active leaf with top-locking feature



## Active leaf:

- 1 = Panic lock with top-locking feature
- 2 = Spring-operated top latch
- 3 = Vertical rod
- 8 = Striker



## Passive leaf:

- 4 = Shoot-bolt lock
- 5 = Passive-leaf control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2337/E	55	B-23370-00-L-8	B-23370-00-R-8	B-23370-35-L-8	304
		65	B-23370-02-L-8	B-23370-02-R-8	B-23370-37-L-8	304
		80	B-23370-03-L-8	B-23370-03-R-8	B-23370-38-L-8	304
	2107/E Self-locking	65	B-21070-02-L-8	B-21070-02-R-8	B-21070-42-L-8	340
		80	B-21070-03-L-8	B-21070-03-R-8	B-21070-43-L-8	340
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402
3	9006	55 - 100	Rod length	1385 mm	B 9006 0022	424
				1500 mm	B 9006 0013	424

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	<b>Article</b>	<b>Backset</b>	<b>Angled faceplate 20 x 12 mm</b>		<b>Lipped faceplate</b>		<b>See page</b>
	2190 For series 21	65	B 2190 1013	B 2190 1012	B 2190 1007	B 2190 1006	372+374
		80	B 2190 1015	B 2190 1014	B 2190 1003	B 2190 1002	372+374
<b>No.</b>	<b>Product</b>	<b>Backset</b>	<b>Faceplate 20 mm</b>		<b>Faceplate 24 mm</b>		<b>See page</b>
5	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
<b>No.</b>	<b>Product</b>						<b>See page</b>
6	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
7	9006	Solid	Rod length	1187 mm	B 9006 0004		424
8	9000	For 1895	Non-handed		B 9000 0490		415
		For 1795	Non-handed		B 9000 0567		415
9	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
10	9019	B 9019 0001					427

# Combination PZO 170

Panic function, double-leaf, active leaf with top-locking feature



### Active leaf: entrance set with rosettes

Order number*	Knob		
B-72200-□□-0-□	K1.0 round knob		
B-72400-□□-0-□	K2.0 ball knob		
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*	Knob		
B-72210-□□-0-□	K1.0 round knob		
B-72410-□□-0-□	K2.0 ball knob		

### Active leaf: entrance set with long backplates

Order number*	Knob		
B-72220-□□-0-□	K1.0 round knob		
B-72420-□□-0-□	K2.0 ball knob		
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with rosette

Order number*	Knob		
B-72900-□□-0-□	K1.0 round knob		
□ Backplate design	□ Lever handle model	□ Material/Finish	
0 Round	0 RONDO H1.0	1	Silver/EV1 look
	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with short backplate

Order number*	Knob		
B-72910-□□-0-□	K1.0 round knob		

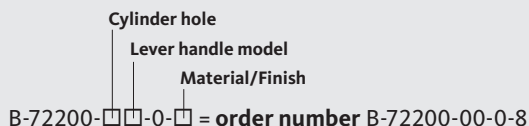
### Passive leaf: vertical lever with long backplate

Order number*	Knob		
B-72920-□□-0-□	K1.0 round knob		
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 Without PC-hole – round	0 RONDO H1.0	1	Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

**\*Ordering example**

Active leaf: entrance set with rosettes = B-72200-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZO 170

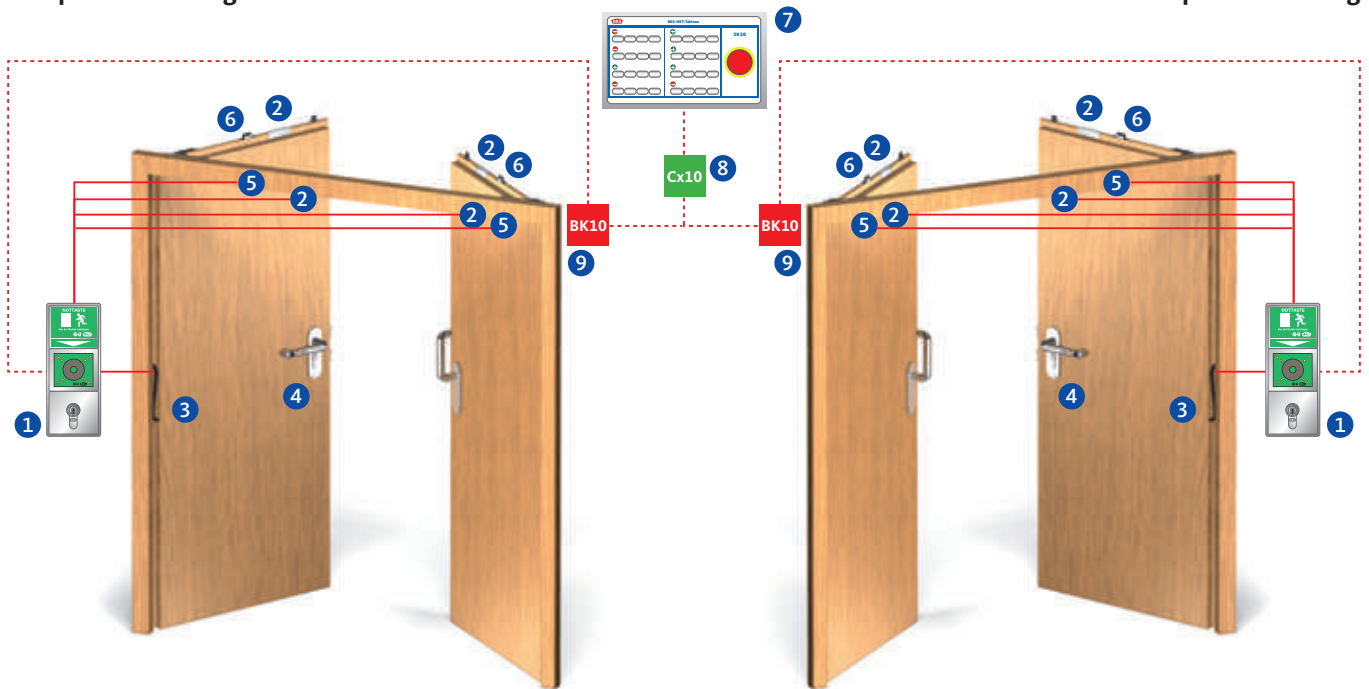
Panic function, double-leaf, active leaf with top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2337	■	■	■	■	-	■
2107	■	■	-	■	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZA 210

Panic function, double-leaf, automatic locking of passive leaf



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). The door is locked with the key.

#### Outside

The active leaf can only be opened with the key. The door is locked with the key.

– Panic function P

### Passive leaf

#### Inside

Active and passive leaf can be opened by the vertical lever at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Museums
- Stadiums
- Airports
- Entrance doors for warehouses and office buildings
- Administrative areas



# Combination PZA 210

Panic function, double-leaf, automatic locking of passive leaf



## Active leaf:

1 = Panic lock



## Passive leaf:

- 2 = Shoot-bolt lock
- 3 = Passive-leaf control lock
- 4 = Vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod

Active leaf						
No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors Non-handed	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH		
1	2349/P	65	B-23490-02-L-8	B-23490-02-R-8	B-23490-22-0-8	308
		80	B-23490-03-L-8	B-23490-03-R-8	B-23490-23-0-8	308

Passive leaf							
No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2391	65	B 2391 0258	B 2391 0257	B 2391 0214	B 2391 0213	314
		80	B 2391 0260	B 2391 0259	B 2391 0218	B 2391 0217	314
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product						See page
4	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
5	9006	Solid	Rod length	1187 mm	B 9006 0004		424
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427

# Combination PZA 210

Panic function, double-leaf, automatic locking of passive leaf



### Active leaf: entrance set with rosettes

Order number*		Knob	
B-72200-□□-0-□		K1.0 round knob	
B-72400-□□-0-□		K2.0 ball knob	
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob	
B-72220-□□-0-□		K1.0 round knob	
B-72420-□□-0-□		K2.0 ball knob	
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with rosette

Order number*		Knob	
B-72900-□□-0-□		K1.0 round knob	
□ Backplate design	□ Lever handle model	□ Material/Finish	
0 Round	0 RONDO H1.0	1	Silver/EV1 look
	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with short backplate

Order number*		Knob	
B-72910-□□-0-□		K1.0 round knob	

### Passive leaf: vertical lever with long backplate

Order number*		Knob	
B-72920-□□-0-□		K1.0 round knob	
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 Without PC-hole – round	0 RONDO H1.0	1	Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

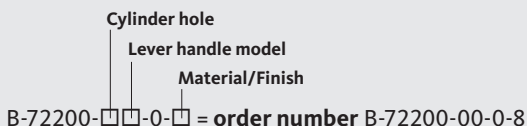
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZA 210

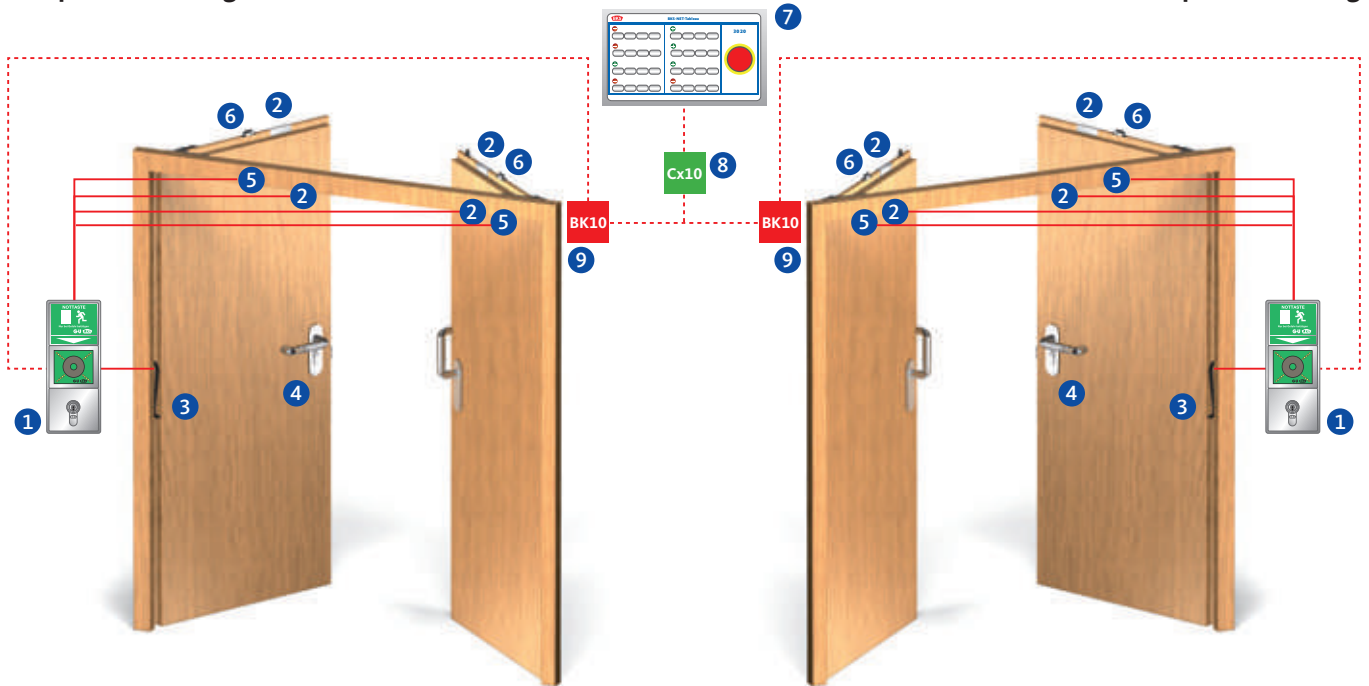
Panic function, double-leaf, automatic locking of passive leaf



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2349	■	-	■	■	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable link	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZAS 170

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). With a SECURY lock, the door is automatically locked without having to use the key.

#### Outside

The active leaf can only be opened with the key. With a SECURY lock, the door is automatically locked without having to use the key.

– Panic function E

### Passive leaf

#### Inside

Active and passive leaf can be opened by the vertical lever at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

## Possible applications

- Emergency exits to EN 179 in areas not accessible to the public
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Museums
- Airports
- Stadiums
- Administrative areas
- Schools and universities
- Hospitals

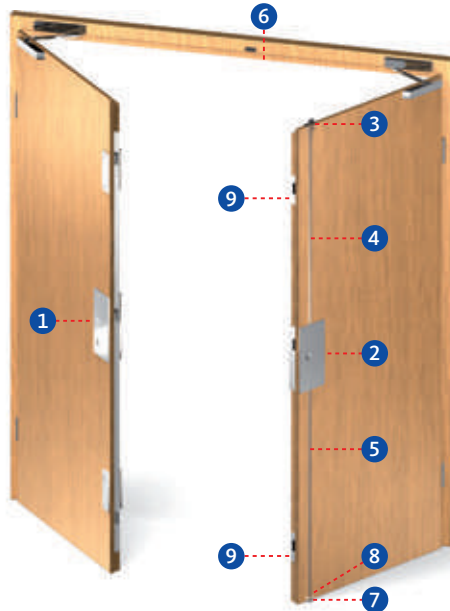
# Combination PZAS 170

Panic function, double-leaf, automatic locking of passive leaf, SECURY



## Active leaf:

1 = SECURY panic lock



## Passive leaf:

- 2 = Shoot-bolt lock
- 3 = Passive leaf control lock
- 4 = Spring-loaded vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod
- 9 = Striker

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2119/E	55	6-38724-09-L-8	6-38724-09-R-8	6-38724-12-L-8	6-38724-12-R-8	388
		65	6-38724-02-L-8	6-38724-02-R-8	6-38724-13-L-8	6-38724-13-R-8	388
		80	6-38724-10-L-8	6-38724-10-R-8	6-38724-14-L-8	6-38724-14-R-8	388

### Passive leaf

No.	Product	Backset	Angled faceplate 20 x 12 mm		Lipped faceplate		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	368+370
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	368+370
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	368+370
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product	Backset	Rod length	For door heights up to			See page
4	9036	65, 80, 100	1135 mm	2250 mm	B 9036 0001		425
			1385 mm	2500 mm	B 9036 0002		425
5	9006	Solid	1187 mm	-	B 9006 0004		424
No.	Product						See page
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427
9	9-38551	9-38551-xx-x-x					423
	6-31985	6-31985-xx-x-x					422

# Combination PZAS 170

Panic function, double-leaf, automatic locking of passive leaf, SECURY



### Active leaf: entrance set with rosettes

Order number*		Knob	
B-72200-□□-0-□		K1.0 round knob	
B-72400-□□-0-□		K2.0 ball knob	
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: entrance set with short backplates

Order number*		Knob	
B-72210-□□-0-□		K1.0 round knob	
B-72410-□□-0-□		K2.0 ball knob	

### Active leaf: entrance set with long backplates

Order number*		Knob	
B-72220-□□-0-□		K1.0 round knob	
B-72420-□□-0-□		K2.0 ball knob	
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-PANIK H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with rosette

Order number*		Knob	
B-72900-□□-0-□		K1.0 round knob	
□ Backplate design	□ Lever handle model	□ Material/Finish	
0 Round	0 RONDO H1.0	1	Silver/EV1 look
	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Passive leaf: vertical lever with short backplate

Order number*		Knob	
B-72910-□□-0-□		K1.0 round knob	

### Passive leaf: vertical lever with long backplate

Order number*		Knob	
B-72920-□□-0-□		K1.0 round knob	
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 Without PC-hole – round	0 RONDO H1.0	1	Silver/EV1 look
1 Without PC-hole – square	4 BELCANTO-PANIK H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

Accessories: spindles and screws see from page 462 – more information about the lever sets from page 10

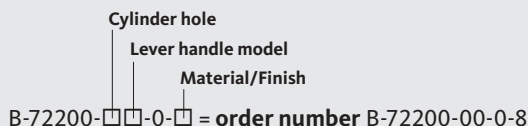
#### \*Ordering example

Active leaf: entrance set with rosettes = B-72200-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZAS 170

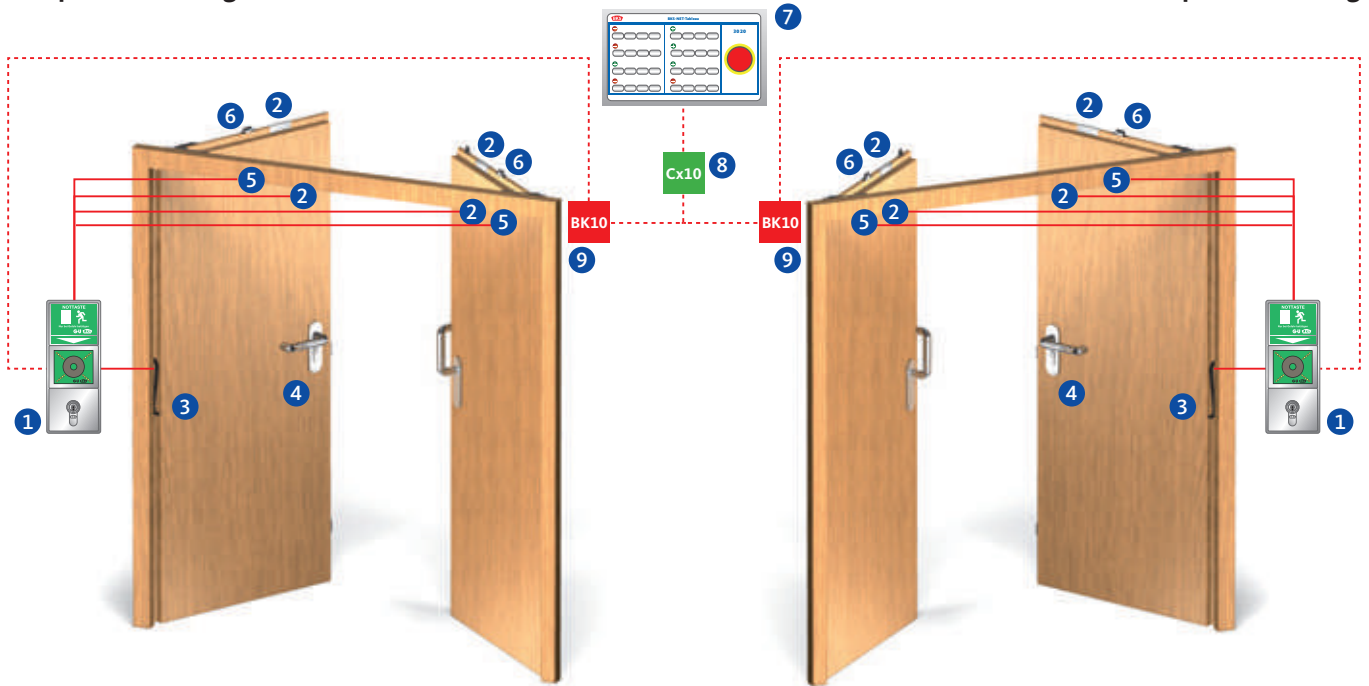
Panic function, double-leaf, automatic locking of passive leaf, SECURITY



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-38724-xx-x	-	-	■	-	-	-	■

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable link	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZA 115

Panic function, double-leaf, automatic locking of passive leaf



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

#### Outside

The active leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

### Passive leaf

#### Inside

Active and passive leaf can be opened with the push bar at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

## Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Secondary entrance doors
- Shopping centres
- Airports
- Stadiums
- Administrative areas



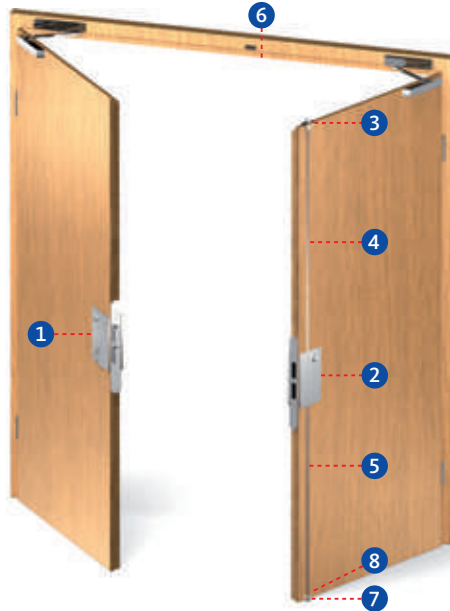
# Combination PZA 115

Panic function, double-leaf, automatic locking of passive leaf



## Active leaf:

① = Panic lock



## Passive leaf:

- ② = Shoot-bolt lock
- ③ = Passive-leaf control lock
- ④ = Vertical rod
- ⑤ = Solid vertical rod
- ⑥ = Striker
- ⑦ = Floor striker
- ⑧ = Guide plate for vertical rod

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	2321/B	65	B-23210-04-L-8	B-23210-04-R-8	B-23210-44-L-8		274
		80	B-23210-06-L-8	B-23210-06-R-8	B-23210-46-L-8		274
	2323/C	65	B-23230-04-L-8	B-23230-04-R-8	B-23230-44-L-8		278
		80	B-23230-06-L-8	B-23230-06-R-8	B-23230-46-L-8		278
	2325/D	65	B-23250-04-L-8	B-23250-04-R-8	B-23250-44-L-8		282
		80	B-23250-06-L-8	B-23250-06-R-8	B-23250-46-L-8		282
	2111/B Self-locking	65	B-21110-02-L-8	B-21110-02-R-8	B-21110-22-L-8		344
		80	B-21110-03-L-8	B-21110-03-R-8	B-21110-23-L-8		344
	2113/C Self-locking	65	B-21130-02-L-8	B-21130-02-R-8	B-21130-22-L-8		348
		80	B-21130-03-L-8	B-21130-03-R-8	B-21130-23-L-8		348

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	<b>Article</b>	<b>Backset</b>	<b>Lipped faceplate</b>		<b>Angled faceplate</b>		<b>See page</b>
	2392 For electric strike	65	B 2392 6020	B 2392 6021	B 2392 6040	B 2392 6041	316+318
		80	B 2392 6022	B 2392 6023	B 2392 6042	B 2392 6043	316+318
	2190 For series 21	65	B 2190 1007	B 2190 1006	B 2190 1013	B 2190 1012	372+374
80		B 2190 1009	B 2190 1008	B 2190 1015	B 2190 1014	372+374	
<b>No.</b>	<b>Product</b>	<b>Backset</b>	<b>Faceplate 20 mm</b>		<b>Faceplate 24 mm</b>		<b>See page</b>
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
<b>No.</b>	<b>Product</b>						<b>See page</b>
4	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
5	9006	Solid	Rod length	1187 mm	B 9006 0004		424
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427

# Combination PZA 115

Panic function, double-leaf, automatic locking of passive leaf



### Active leaf: half lever set with rosettes

Order number*			
B-72100-□□-0-□			
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-Panik H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: half lever set with short backplate

Order number*			
B-72110-□□-0-□			
Active leaf: half lever set with long backplate			
Order number*			
B-72120-□□-0-□			
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-Panik H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446
Cross bar	Length	Aluminium F1	Matt stainless steel	Page
	1150 mm	B 7100 4274	B 7100 4204	446
Product	Length	Aluminium F1	Matt stainless steel	Page
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

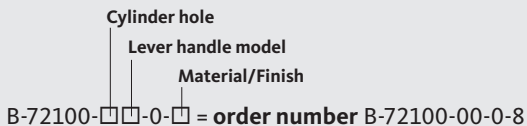
### Passive leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	Without PC-hole	B-74000-00-0-1N	B-74000-00-0-8	446
Cross bar	Length	Aluminium F1	Matt stainless steel	Page
	1150 mm	B 7100 4274	B 7100 4204	446
Product	Length	Aluminium F1	Matt stainless steel	Page
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

**\*Ordering example**

Active leaf: half lever set with rosettes = B-72100-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZA 115

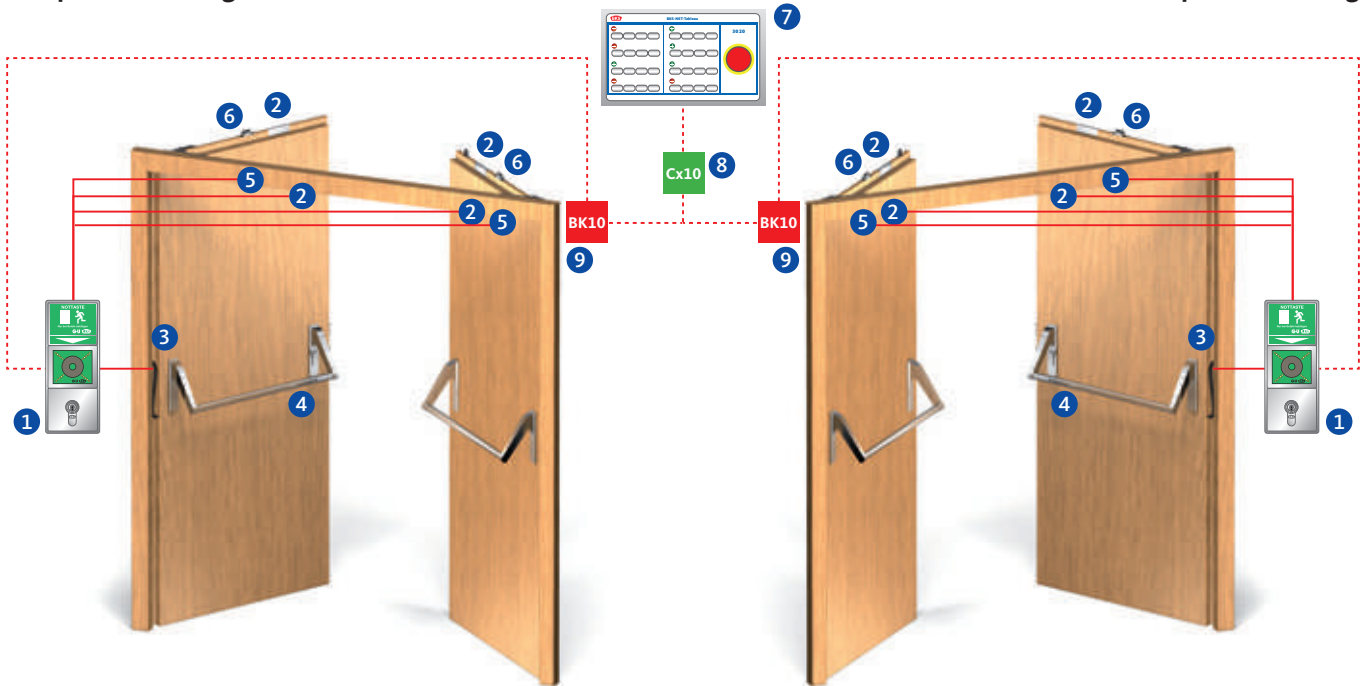
Panic function, double-leaf, automatic locking of passive leaf



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2321/2323/2325	■	■	■	■	–	■
2111	■	■	–	■	–	–
2113	■	■	–	■	–	–
2171	Including	Including	–	–	■	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable link	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Combination PZO 115

Panic function, double-leaf, active leaf with top-locking feature



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

##### Outside

The active leaf is opened using the key and lever handle. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

- Panic function B
- Panic function C
- Panic function D (only for series 23)

#### Passive leaf

##### Inside

Active and passive leaf can be opened with the push bar at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

### Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Hallway doors in office buildings
- Homes for the elderly
- Secondary entrance doors
- Shopping centres
- Airports
- Stadiums
- Administrative areas

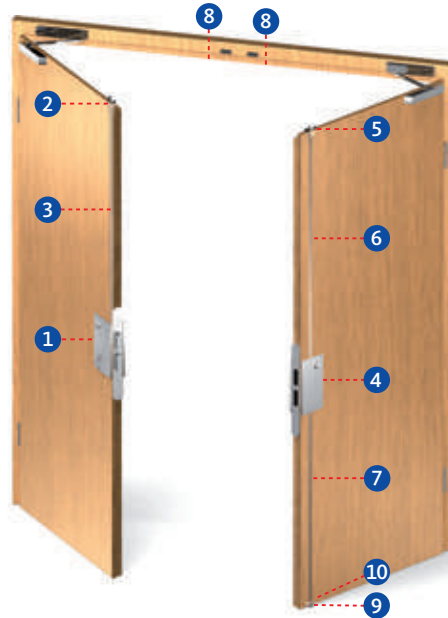
# Combination PZO 115

Panic function, double-leaf, active leaf with top-locking feature



## Active leaf:

- 1 = Panic lock with top-locking feature
- 2 = Spring-operated top latch
- 3 = Vertical rod
- 8 = Striker



## Passive leaf:

- 4 = Shoot-bolt lock
- 5 = Passive-leaf control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2331/B	65	B-23310-04-L-8	B-23310-04-R-8	B-23310-44-L-8	292
		80	B-23310-06-L-8	B-23310-06-R-8	B-23310-46-L-8	292
	2333/C	65	B-23330-04-L-8	B-23330-04-R-8	B-23330-44-L-8	296
		80	B-23330-06-L-8	B-23330-06-R-8	B-23330-46-L-8	296
	2335/D	65	B-23350-04-L-8	B-23350-04-R-8	B-23350-44-L-8	300
		80	B-23350-06-L-8	B-23350-06-R-8	B-23350-46-L-8	300
	2101/B Self-locking	65	B-21010-02-L-8	B-21010-02-R-8	B-21010-22-L-8	332
		80	B-21010-03-L-8	B-21010-03-R-8	B-21010-23-L-8	332
	2103/C Self-locking	65	B-21030-02-L-8	B-21030-02-R-8	B-21030-22-L-8	336
		80	B-21030-03-L-8	B-21030-03-R-8	B-21030-23-L-8	336
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402
3	9006	55 – 100	Rod length	1385 mm	B 9006 0022	424
				1500 mm	B 9006 0013	424

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	2190 For series 21	65	B 2190 1013	B 2190 1012	B 2190 1007	B 2190 1006	372+374
		80	B 2190 1015	B 2190 1014	B 2190 1009	B 2190 1008	372+374
5	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
6	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
7	9006	Solid	Rod length	1187 mm	B 9006 0004		424
8	9000	For 1895	Non-handed		B 9000 0490		415
		For 1795	Non-handed		B 9000 0567		415
9	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
10	9019	B 9019 0001					427

# Combination PZO 115

Panic function, double-leaf, active leaf with top-locking feature



### Active leaf: half lever set with rosettes

Order number*			
B-72100-□□-0-□			
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-Panik H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: half lever set with short backplate

Order number*			
B-72110-□□-0-□			

### Active leaf: half lever set with long backplate

Order number*			
B-72120-□□-0-□			
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-Panik H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446
Cross bar	Length	Aluminium F1	Matt stainless steel	Page
	1150 mm	B 7100 4274	B 7100 4204	446
Product	Length	Aluminium F1	Matt stainless steel	Page
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

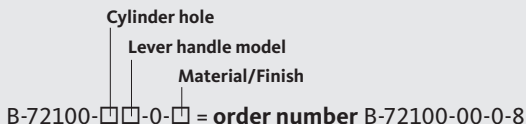
### Passive leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	Without PC-hole	B-74000-00-0-1N	B-74000-00-0-8	446
Cross bar	Length	Aluminium F1	Matt stainless steel	Page
	1150 mm	B 7100 4274	B 7100 4204	446
Product	Length	Aluminium F1	Matt stainless steel	Page
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

**\*Ordering example**

Active leaf: half lever set with rosettes = B-72100-□□-0-□  
 Cylinder hole = PC = 0 [refer to table]  
 Lever handle model = RONDO H1.0 = 0 [refer to table]  
 Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZO 115

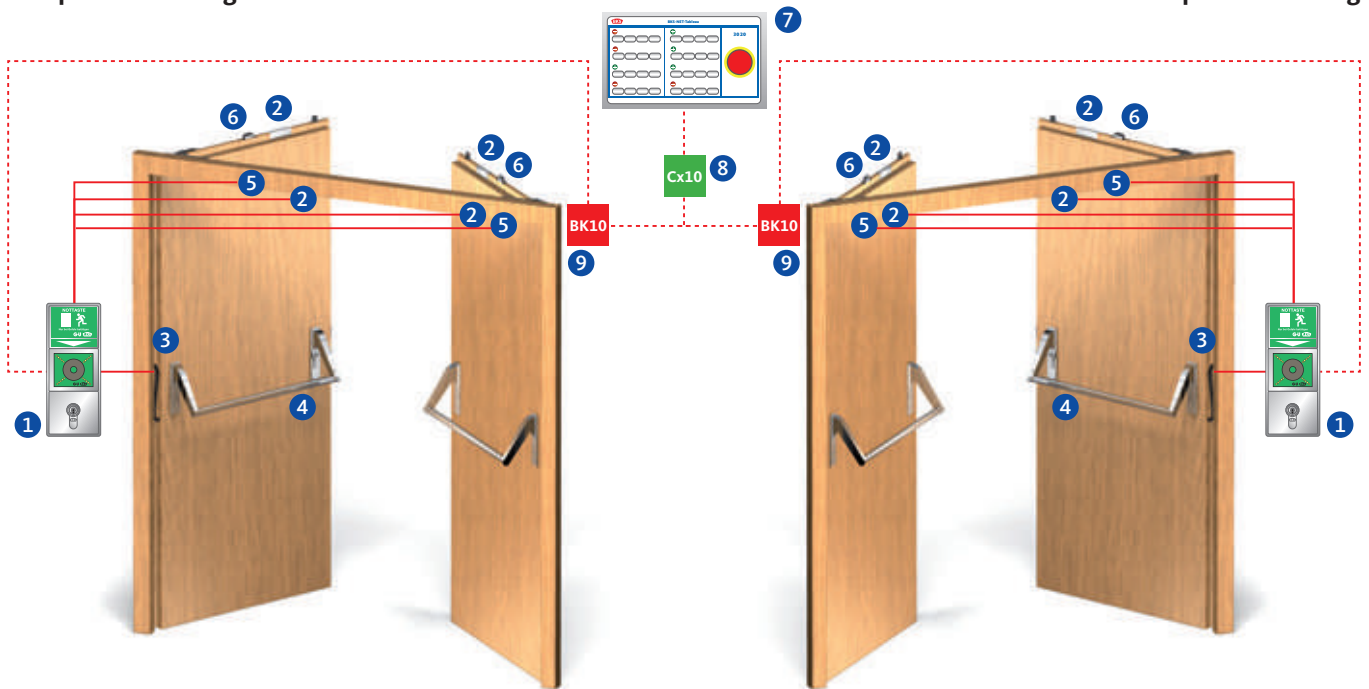
Panic function, double-leaf, active leaf with top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Article	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2331/2333/2335	■	■	■	■	-	■
2101/2103	■	■	-	■	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable link	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZAS 115

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). With a SECURY lock, the door locks automatically without having to use the key.

#### Outside

The active leaf is opened using the key and lever handle. With a SECURY lock, the door locks automatically without having to use the key.

- Panic function B
- Panic function C

### Passive leaf

#### Inside

Active and passive leaf can be opened by the vertical lever at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

## Possible applications

- Escape door to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- As the lever handle is on the outside, the door can be used as a connecting door from both sides depending on the particular panic function
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service rooms
- Museums
- Airports
- Stadiums
- Administrative areas



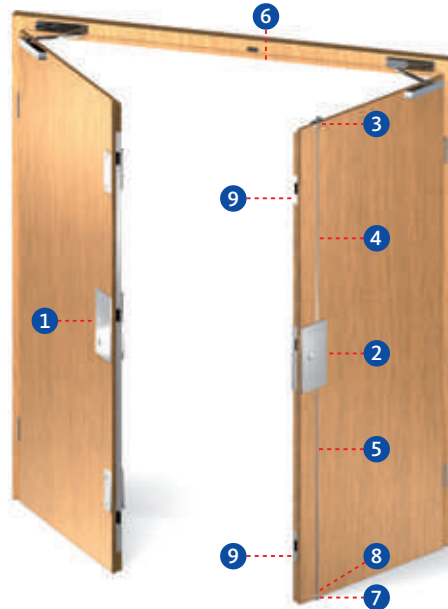
# Combination PZAS 115

Panic function, double-leaf, automatic locking of passive leaf, SECURY



## Active leaf:

1 = SECURY panic lock



## Passive leaf:

- 2 = Shoot-bolt lock
- 3 = Passive leaf control lock
- 4 = Spring-loaded vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod
- 9 = Striker

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2111/B	55	6-38725-09-L-8	6-38725-09-R-8	6-38725-12-L-8	6-38725-12-R-8	380
		65	6-38725-02-L-8	6-38725-02-R-8	6-38725-13-L-8	6-38725-13-R-8	380
		80	6-38725-10-L-8	6-38725-10-R-8	6-38725-14-L-8	6-38725-14-R-8	380
	SECURY 2113/C	55	6-39008-08-L-8	6-39008-08-R-8	6-39008-11-L-8	6-39008-11-R-8	384
		65	6-39008-09-L-8	6-39008-09-R-8	6-39008-12-L-8	6-39008-12-R-8	384
		80	6-39008-10-L-8	6-39008-10-R-8	6-39008-13-L-8	6-39008-13-R-8	384
	SECURY 2171/C Electrically coupled	65	6-39014-06-L-8	6-39014-06-R-8	6-39014-07-L-8	6-39014-07-R-8	396

### Passive leaf

No.	Product	Backset	Angled faceplate 20 x 12 mm		Lipped faceplate		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	368+370
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	368+370
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	368+370
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
			DIN LH	DIN RH	DIN LH	DIN RH	
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product	Backset	Rod length	for door heights up to			See page
4	9036	65, 80, 100	1135 mm	2250 mm	B 9036 0001		425
			1385 mm	2500 mm	B 9036 0002		425
5	9006	Solid	1187 mm	-	B 9006 0004		424
No.	Product						See page
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427
9	9-38551	9-38551-xx-x-x					423
	6-31985	6-31985-xx-x-x					422

# Combination PZAS 115

Panic function, double-leaf, automatic locking of passive leaf, SECURITY



### Active leaf: half lever set with rosettes

Order number*			
B-72100-□□-0-□			
□ Cylinder hole	□ Lever handle model	□ Material/Finish	
0 Profile cylinder	0 RONDO H1.0	1	Silver/EV1 look
2 Swiss round cylinder	4 BELCANTO-Panik H3.0	3	PVD brass
	6 OFFICE H4.0	7	White (RAL 9016)
	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: half lever set with short backplate

Order number*			
B-72110-□□-0-□			

### Active leaf: half lever set with long backplate

Order number*			
B-72120-□□-0-□			
□ Cylinder hole – backplate design	□ Lever handle model	□ Material/Finish	
0 PC 72 mm – round	0 RONDO H1.0	1	Silver/EV1 look
1 PC 72 mm – square	4 BELCANTO-Panik H3.0	3	PVD brass
2 Swiss RC 74 mm – round	6 OFFICE H4.0	7	White (RAL 9016)
3 Swiss RC 74 mm – square	7 LEGATO H5.0	8	Matt stainless steel
	8 TREMOLO H6.0		
	9 DIRIGENT H7.0		

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446
Cross bar	Length	Aluminium F1	Matt stainless steel	Page
	1150 mm	B 7100 4274	B 7100 4204	446
Product	Length	Aluminium F1	Matt stainless steel	Page
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

### Passive leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	Without PC-hole	B-74000-00-0-1N	B-74000-00-0-8	446
Cross bar	Length	Aluminium F1	Matt stainless steel	Page
	1150 mm	B 7100 4274	B 7100 4204	446
Product	Length	Aluminium F1	Matt stainless steel	Page
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

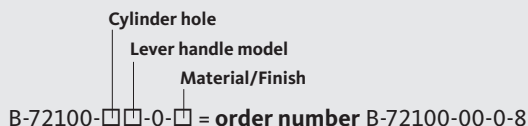
**\*Ordering example**

Active leaf: half lever set with rosettes = B-72100-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Lever handle model = RONDO H1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZAS 115

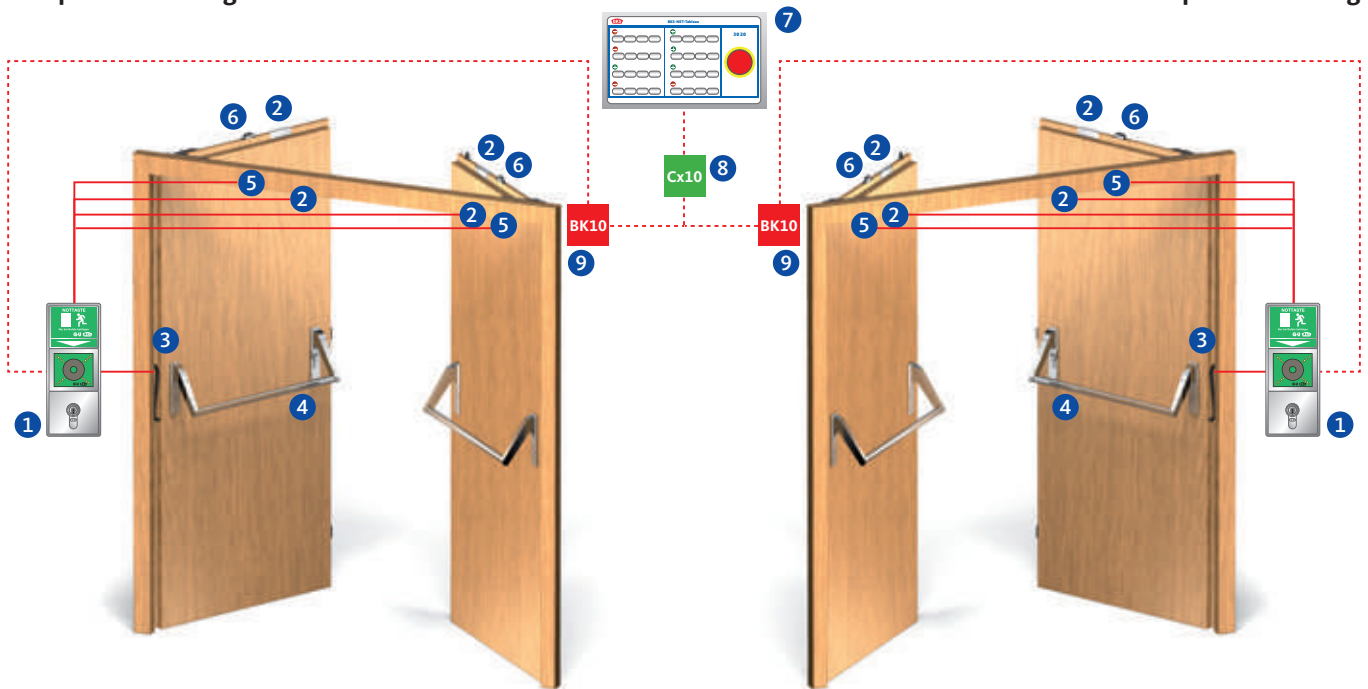
Panic function, double-leaf, automatic locking of passive leaf, SECURITY



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-3xxxx-xx-x	-	-	■	-	-	-	■

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable link	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Combination PZA 175

Panic function, double-leaf, automatic locking of passive leaf



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

##### Outside

The active leaf can only be opened with the key. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

– Panic function E

#### Passive leaf

##### Inside

Active and passive leaf can be opened with the push bar at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

### Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Shopping centres
- Airports
- Stadiums
- Administrative areas
- Schools and universities
- Hospitals

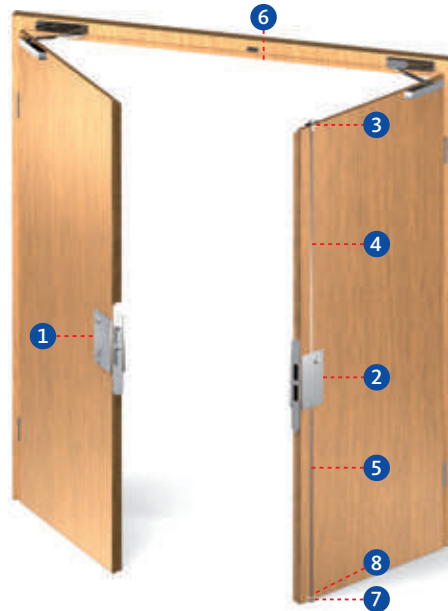
# Combination PZA 175

Panic function, double-leaf, automatic locking of passive leaf



## Active leaf:

① = Panic lock



## Passive leaf:

② = Shoot-bolt lock

③ = Passive-leaf control lock

④ = Vertical rod

⑤ = Solid vertical rod

⑥ = Striker

⑦ = Floor striker

⑧ = Guide plate for vertical rod

## Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2327/E	55	B-23270-00-L-8	B-23270-00-R-8	B-23270-25-L-8	286
		65	B-23270-02-L-8	B-23270-02-R-8	B-23270-27-L-8	286
		80	B-23270-03-L-8	B-23270-03-R-8	B-23270-28-L-8	286
	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
	2117/E Self-locking	65	B-21170-02-L-8	B-21170-02-R-8	B-21170-42-L-8	352
80		B-21170-03-L-8	B-21170-03-R-8	B-21170-43-L-8	352	
2117/E With key-controlled latch holdback	65	B-21170-07-L-8	B-21170-07-R-8	B-21170-47-L-8	352	
	80	B-21170-08-L-8	B-21170-08-R-8	B-21170-48-L-8	352	

## Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	Article	Backset	Angled faceplate		Lipped faceplate		See page
			65	B 2190 1013	B 2190 1012	B 2190 1007	B 2190 1006
2190 For series 21	80	B 2190 1015	B 2190 1014	B 2190 1009	B 2190 1008	372+374	
		No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
4	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
5	9006	Solid	Rod length	1187 mm	B 9006 0004		424
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427

# Combination PZA 175

Panic function, double-leaf, automatic locking of passive leaf



### Active leaf: half knob set with rosettes

**Order number\***

B-72600-□□-0-□

□ Cylinder hole	□ Knob model	□ Material/Finish
0 Profile cylinder	0 K1.0 round knob	1 Silver/EV1 look
2 Swiss round cylinder	1 K1.1 round knob	3 PVD brass
3 Without PC-hole	2 K2.0 ball knob	7 White (RAL 9016)
	3 K2.1 ball knob	8 Matt stainless steel

### Active leaf: half knob set with short backplate

**Order number\***

B-72610-□□-0-□

### Active leaf: half knob set with long backplate

**Order number\***

B-72620-□□-0-□

□ Cylinder hole – backplate design	□ Knob model	□ Material/Finish
0 PC 72 mm – round	0 K1.0 round knob	1 Silver/EV1 look
1 PC 72 mm – square	1 K1.1 round knob	8 Matt stainless steel
2 Swiss RC 74 mm – round	2 K2.0 ball knob	
3 Swiss RC 74 mm – square	3 K2.1 ball knob	

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
	1150 mm	B 7100 4274	B 7100 4204	446
<b>Product</b>	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

### Passive leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	Without PC-hole	B-74000-00-0-1N	B-74000-00-0-8	446
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
	1150 mm	B 7100 4274	B 7100 4204	446
<b>Product</b>	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

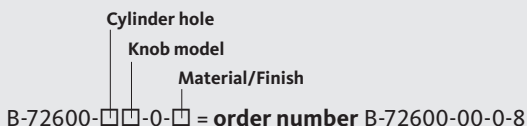
**\*Ordering example**

Active leaf: half knob set with rosettes = B-72600-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Knob model = Round knob K1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZA 175

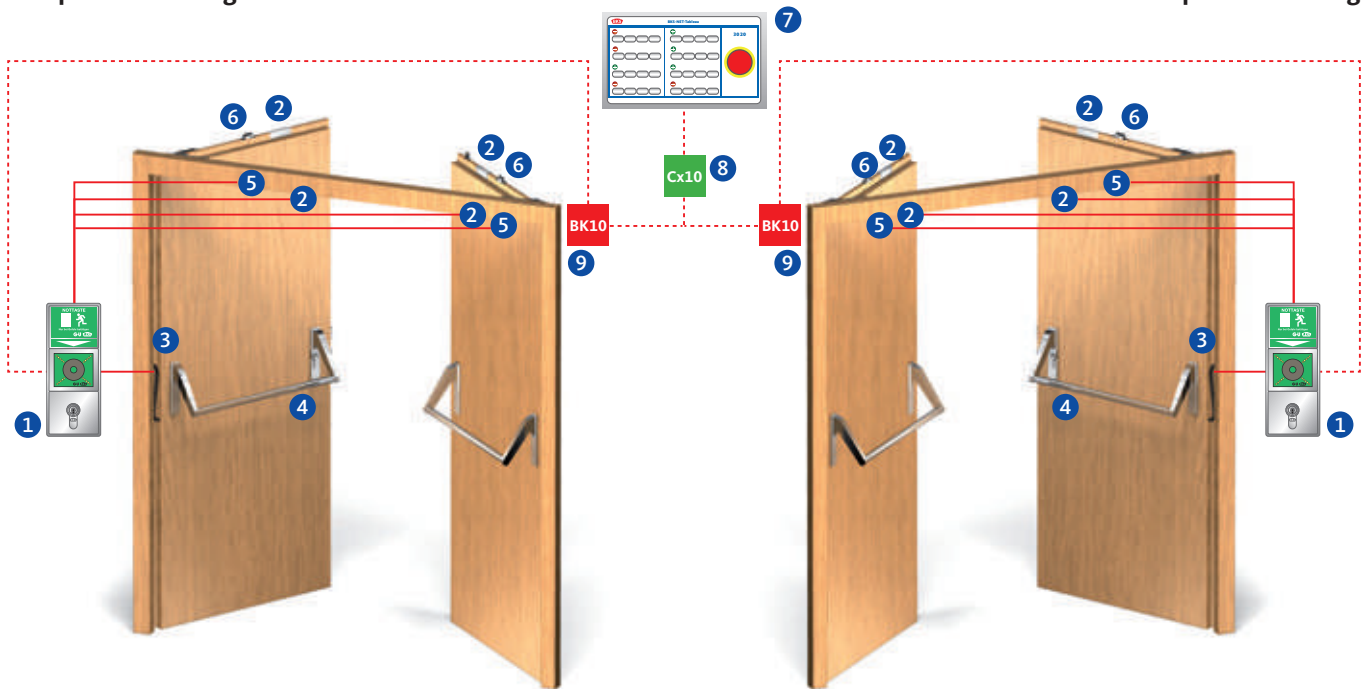
Panic function, double-leaf, automatic locking of passive leaf



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2327	■	■	■	■	–	■
2117	■	■	–	■	–	–

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable link	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Combination PZO 175

Panic function, double-leaf, active leaf with top-locking feature



Inside



Outside

### Functional description

#### Active leaf

##### Inside

The active leaf can be opened by the push bar at any time (panic function). With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

##### Outside

The active leaf can only be opened with the key. With series 23, the door is locked with the key. With series 21, the door locks automatically without a key.

– Panic function E

#### Passive leaf

##### Inside

Active and passive leaf can be opened with the push bar at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the closer.

### Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Enhanced burglar protection and gasket pressure thanks to the additional top-locking feature
- Optional combination with electric access control and/or escape door security components (see the following pages)

### Recommendation

- Shopping centres
- Stadiums
- Airports
- Entrance doors for warehouses and office buildings
- Administrative areas



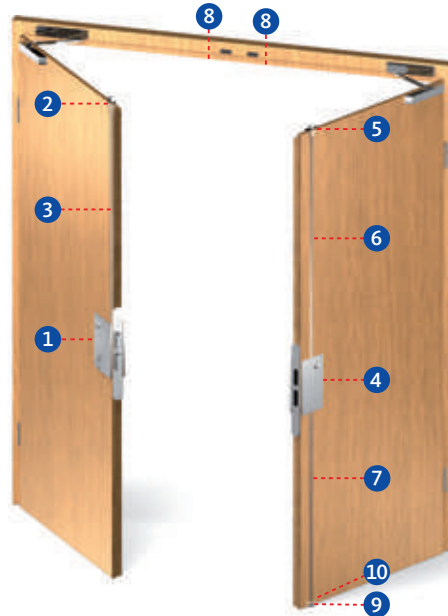
# Combination PZO 175

Panic function, double-leaf, active leaf with top-locking feature



## Active leaf:

- 1 = Panic lock with top-locking feature
- 2 = Spring-operated top latch
- 3 = Vertical rod
- 8 = Striker



## Passive leaf:

- 4 = Shoot-bolt lock
- 5 = Passive-leaf control lock
- 6 = Vertical rod
- 7 = Solid vertical rod
- 8 = Striker
- 9 = Floor striker
- 10 = Guide plate for vertical rod

### Active leaf

No.	Product/ Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	Non-handed	
1	2337/E	55	B-23370-00-L-8	B-23370-00-R-8	B-23370-35-L-8	304
		65	B-23370-02-L-8	B-23370-02-R-8	B-23370-37-L-8	304
		80	B-23370-03-L-8	B-23370-03-R-8	B-23370-38-L-8	304
	2107/E Self-locking	65	B-21070-02-L-8	B-21070-02-R-8	B-21070-42-L-8	340
		80	B-21070-03-L-8	B-21070-03-R-8	B-21070-43-L-8	340
No.	Product	Backset	20 mm faceplate for rebated doors Non-handed		24 mm faceplate for flush doors Non-handed	Additional details see page
2	1795	65, 80, 100	B 1795 0007		B 1795 0005	402
No. Product						See page
3	9006	55 - 100	Rod length	1385 mm	B 9006 0022	424
				1500 mm	B 9006 0013	424

### Passive leaf

No.	Product	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
4	2390 For series 23	65	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	310
		80	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	310
	Article	Backset	Angled faceplate		Lipped faceplate		See page
	2190 For series 21	65	B 2190 1013	B 2190 1012	B 2190 1007	B 2190 1006	372+374
		80	B 2190 1015	B 2190 1014	B 2190 1009	B 2190 1008	372+374
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
5	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No. Product							See page
6	9006	With end plug	Rod length	1500 mm	B 9006 0013		424
7	9006	Solid	Rod length	1187 mm	B 9006 0004		424
8	9000	For 1895	Non-handed		B 9000 0490		415
		For 1795	Non-handed		B 9000 0567		415
9	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
10	9019	B 9019 0001					427

# Combination PZO 175

Panic function, double-leaf, active leaf with top-locking feature



### Active leaf: half knob set with rosettes

**Order number\***

B-72600-□□-0-□

□ Cylinder hole	□ Knob model	□ Material/Finish
0 Profile cylinder	0 K1.0 round knob	1 Silver/EV1 look
2 Swiss round cylinder	1 K1.1 round knob	3 PVD brass
3 Without PC-hole	2 K2.0 ball knob	7 White (RAL 9016)
	3 K2.1 ball knob	8 Matt stainless steel

### Active leaf: half knob set with short backplate

**Order number\***

B-72610-□□-0-□

### Active leaf: half knob set with long backplate

**Order number\***

B-72620-□□-0-□

□ Cylinder hole – backplate design	□ Knob model	□ Material/Finish
0 PC 72 mm – round	0 K1.0 round knob	1 Silver/EV1 look
1 PC 72 mm – square	1 K1.1 round knob	8 Matt stainless steel
2 Swiss RC 74 mm – round	2 K2.0 ball knob	
3 Swiss RC 74 mm – square	3 K2.1 ball knob	

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
	1150 mm	B 7100 4274	B 7100 4204	446
<b>Product</b>	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

### Passive leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	Without PC-hole	B-74000-00-0-1N	B-74000-00-0-8	446
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
	1150 mm	B 7100 4274	B 7100 4204	446
<b>Product</b>	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

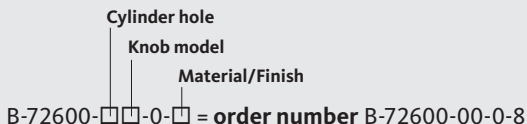
**\*Ordering example**

Active leaf: half knob set with rosettes = B-72600-□□-0-□

Cylinder hole = PC = 0 [refer to table]

Knob model = Round knob K1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZO 175

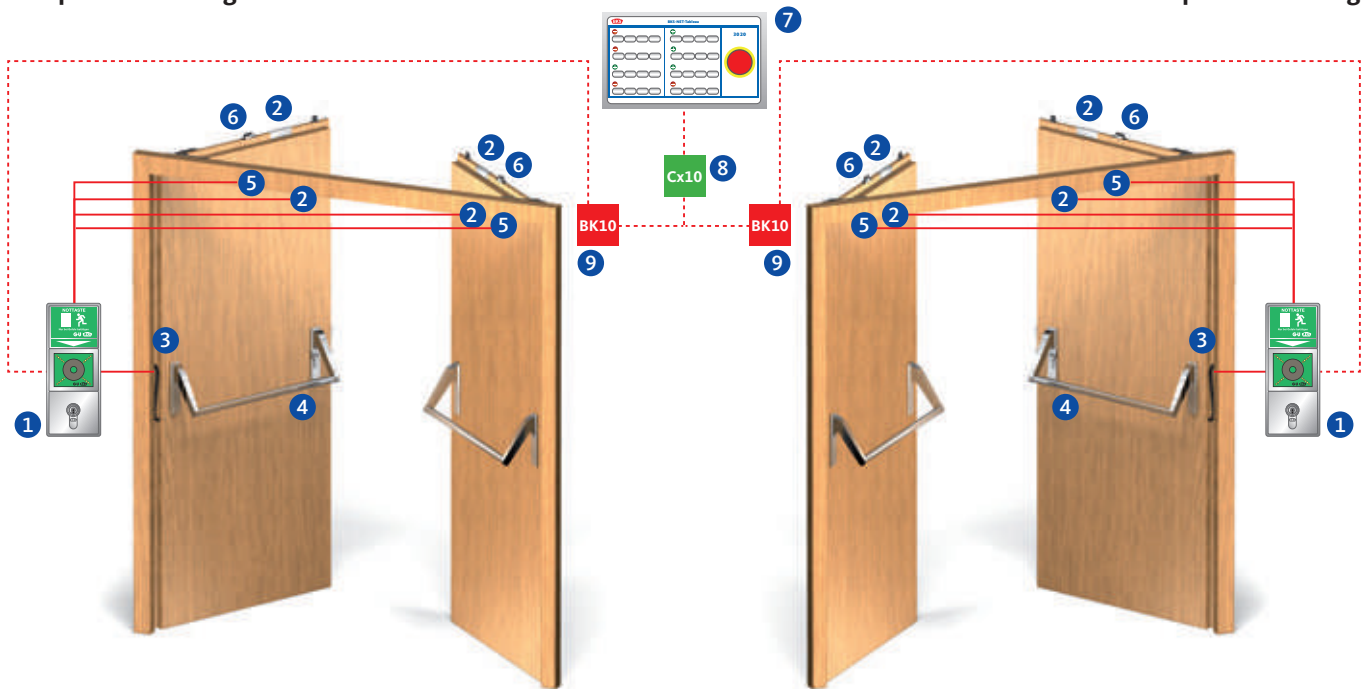
Panic function, double-leaf, active leaf with top-locking feature



## Escape door locking

## Centralised control and visualisation

## Escape door locking



### Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike
2337	■	■	■	■	-	■
2107	■	■	-	■	-	-

### Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxx-xx-x-x	Cable link	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

### Centralised control and visualisation

No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

### Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

# Combination PZAS 175

Panic function, double-leaf, automatic locking of passive leaf, SECURY



Inside



Outside

## Functional description

### Active leaf

#### Inside

The active leaf can be opened by the lever handle at any time (panic function). With a SECURY lock, the door locks automatically without having to use the key.

#### Outside

The active leaf can only be opened with the key. With a SECURY lock, the door locks automatically without having to use the key.  
– Panic function E

### Passive leaf

#### Inside

Active and passive leaf can be opened with the push bar at any time (panic function on both leaves). Upon closing, the passive leaf is locked automatically via the vertical rods. If the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried along far enough to activate the door-leaf coordinator, so the leaves can close in the appropriate sequence. This also guarantees that the two leaves cannot jam, not even with a small clearance. The closing sequence of the door is controlled by the door-leaf coordinator integrated in the door closer.

## Possible applications

- Escape doors to EN 1125 in public facilities
- Suitable for fire and smoke protection doors
- With the fixed knob or push/pull handle on the outside, access is only possible by key.
- Suitable for very high entrance doors with a tendency to warp (only by agreement with the door fabricator and in compliance with approvals)
- Automatic multi-point locking
- Enhanced burglar protection and gasket pressure thanks to the additional locking
- Optional combination with electric access control and/or escape door security components (see the following pages)

## Recommendation

- Entrance doors to administrative and office buildings
- Homes for the elderly
- Service rooms
- Museums
- Airports
- Stadiums
- Administrative areas

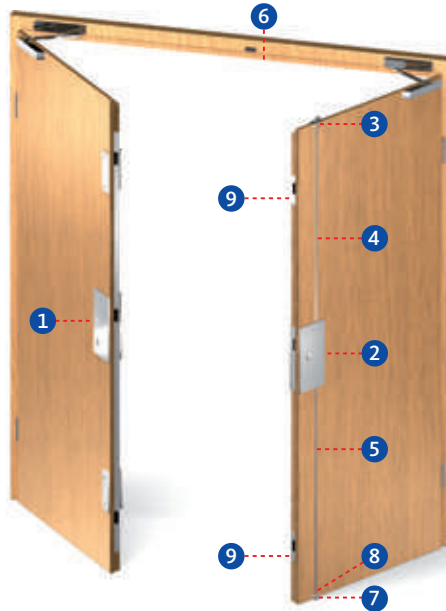
# Combination PZAS 175

Panic function, double-leaf, automatic locking of passive leaf, SECURY



## Active leaf:

1 = SECURY panic lock



## Passive leaf:

- 2 = Shoot-bolt lock
- 3 = Passive leaf control lock
- 4 = Spring-loaded vertical rod
- 5 = Solid vertical rod
- 6 = Striker
- 7 = Floor striker
- 8 = Guide plate for vertical rod
- 9 = Striker

### Active leaf

No.	Product/Panic function	Backset	20 mm faceplate for rebated doors		24 mm faceplate for flush doors		Additional PC/Swiss RC versions see page
			DIN LH	DIN RH	DIN LH	DIN RH	
1	SECURY 2119/E	55	6-38724-09-L-8	6-38724-09-R-8	6-38724-12-L-8	6-38724-12-R-8	388
		65	6-38724-02-L-8	6-38724-02-R-8	6-38724-13-L-8	6-38724-13-R-8	388
		80	6-38724-10-L-8	6-38724-10-R-8	6-38724-14-L-8	6-38724-14-R-8	388

### Passive leaf

No.	Product	Backset	Angled faceplate 20 x 12 mm		Lipped faceplate		Additional details see page
			DIN LH	DIN RH	DIN LH	DIN RH	
2	2189	65	B 2189 0009	B 2189 0008	B 2189 0001	B 2189 0000	368+370
		80	B 2189 0011	B 2189 0010	B 2189 0003	B 2189 0002	368+370
		100	B 2189 0013	B 2189 0012	B 2189 0005	B 2189 0004	368+370
No.	Product	Backset	Faceplate 20 mm		Faceplate 24 mm		See page
3	1895	65	B 1895 0002		B 1895 0003		403
		80 and 100	B 1895 0004		B 1895 0005		403
No.	Product	Backset	Rod length	for door heights up to			See page
4	9036	65, 80, 100	1135 mm	2250 mm	B 9036 0001		425
			1385 mm	2500 mm	B 9036 0002		425
5	9006	Solid	1187 mm	-	B 9006 0004		424
No.	Product						See page
6	9000	For 1895	Non-handed		B 9000 0490		415
7	9009/B-0028	B 9009 0001 or B-00280-20-0-8					426
8	9019	B 9019 0001					427
9	9-38551	9-38551-xx-x-x					423
	6-31985	6-31985-xx-x-x					422

# Combination PZAS 175

Panic function, double-leaf, automatic locking of passive leaf, SECURITY



### Active leaf: half knob set with rosettes

**Order number\***

B-72600-□□-0-□

□ Cylinder hole	□ Knob model	□ Material/Finish
0 Profile cylinder	0 K1.0 round knob	1 Silver/EV1 look
2 Swiss round cylinder	1 K1.1 round knob	3 PVD brass
3 Without PC-hole	2 K2.0 ball knob	7 White (RAL 9016)
	3 K2.1 ball knob	8 Matt stainless steel

### Active leaf: half knob set with short backplate

**Order number\***

B-72610-□□-0-□

### Active leaf: half knob set with long backplate

**Order number\***

B-72620-□□-0-□

□ Cylinder hole – backplate design	□ Knob model	□ Material/Finish
0 PC 72 mm – round	0 K1.0 round knob	1 Silver/EV1 look
1 PC 72 mm – square	1 K1.1 round knob	8 Matt stainless steel
2 Swiss RC 74 mm – round	2 K2.0 ball knob	
3 Swiss RC 74 mm – square	3 K2.1 ball knob	

### Active leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	PC 72 mm	B-74000-10-0-1N	B-74000-10-0-8	446
	Swiss RC 74 mm	B-74000-20-0-1N	B-74000-20-0-8	446
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
	1150 mm	B 7100 4274	B 7100 4204	446
<b>Product</b>	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

### Passive leaf: panic exit device according to EN 1125

Product	Cylinder hole	Aluminium F1	Matt stainless steel	Page
Push bar	Without PC-hole	B-74000-00-0-1N	B-74000-00-0-8	446
Cross bar	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
	1150 mm	B 7100 4274	B 7100 4204	446
<b>Product</b>	<b>Length</b>	<b>Aluminium F1</b>	<b>Matt stainless steel</b>	<b>Page</b>
Touch bar	1158 mm	B-74410-02-0-1	B-74410-02-0-8	444

**Accessories:** spindles and screws see from page 462 – **more information** about the lever sets from page 10

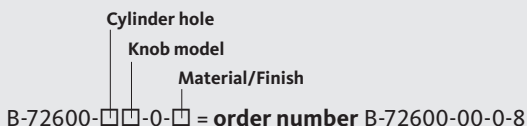
**\*Ordering example**

Active leaf: half knob set with rosettes = B-72600-□□-0-□

Cylinder hole = PC = 0 [refer to table]

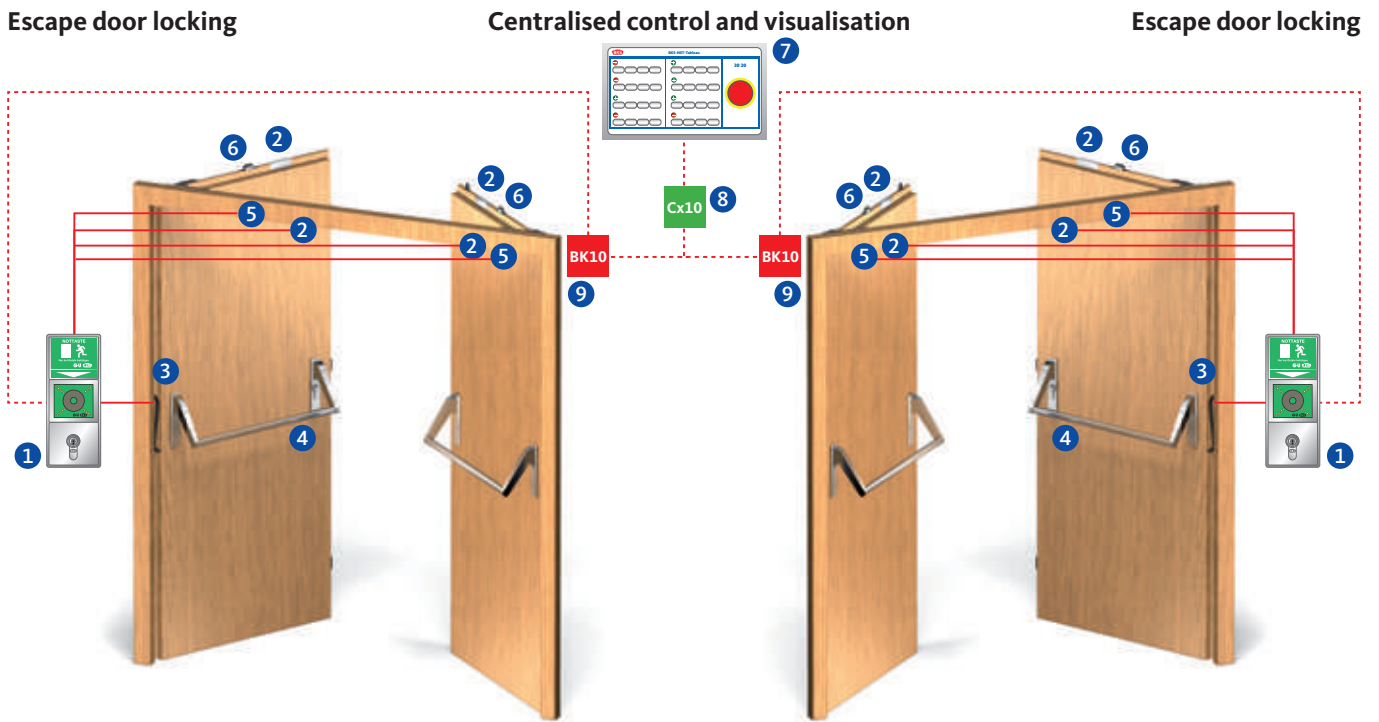
Knob model = Round knob K1.0 = 0 [refer to table]

Material/Finish = Matt stainless steel = 8 [refer to table]



# Combination PZAS 175

Panic function, double-leaf, automatic locking of passive leaf, SECURITY



## Monitoring contacts

Product	Cylinder cam monitoring	Latch monitoring	Deadbolt monitoring	Follower monitoring	Electrically coupled exterior lever handle	Combinable with electric strike	With A-opener (motor)
6-38724-xx-x	-	-	■	-	-	-	■

## Escape door locking

No.	Product	Description	See page
1	B 5580 09xx	Escape door terminal set including power supply unit	468
2	B 5469 0010	Door contact	479
3	6-xxxxx-xx-x-x	Cable duct	434
4	B 5490 xxxx	Connecting cable	437
5	B 5465 xxxx	Electric escape door strike	432
6	B 5495 0010	Latch lock	432

## Centralised control and visualisation

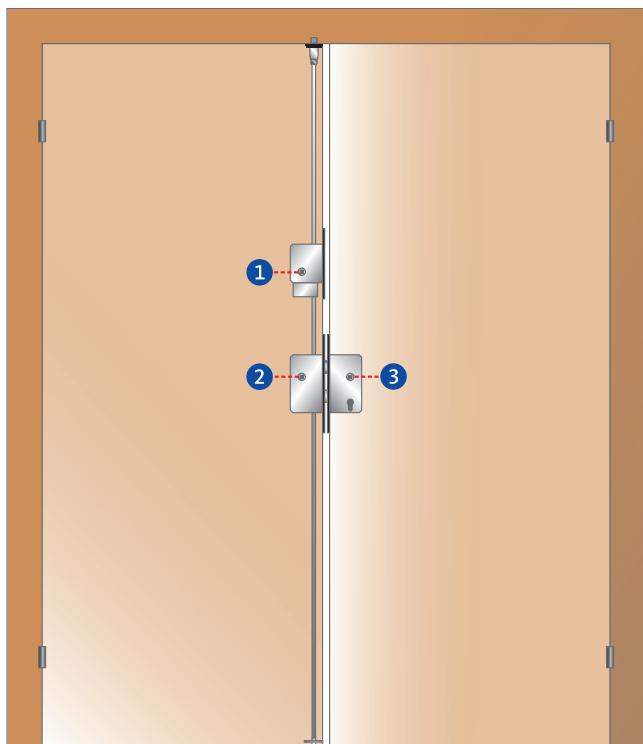
No.	Product	Description	See page
7	B 5580 0611	BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	480
8	B 5580 0421	CU10 building bus coupler (USB interface)	485
9	B 5580 0411	BK10 in-wall bus interface (without frame/cover)	485

## Door closer/carrier bar

For detailed order information please refer to our order catalogue for door closers.

## Special applications

### Higher-mounted panic door hardware on the passive leaf



#### Passive leaf

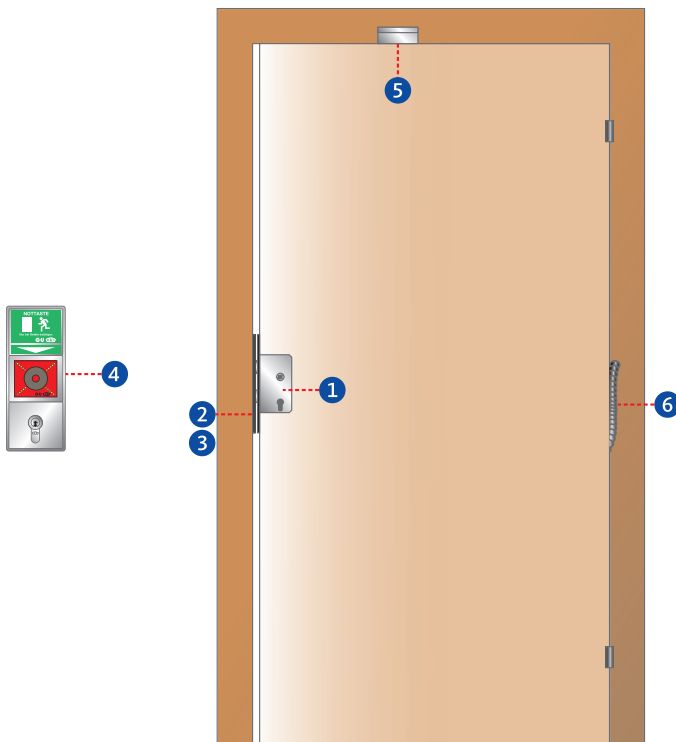
- ① = for upright lever handle mounted higher up – B 2598 remote lock
- ② = no door hardware at standard height – B 2390 2xxx shoot-bolt lock
- ③ = for active leaf door hardware at standard 1,050 mm height above finished floor level – series 23 active leaf lock

#### Note

With some applications it is desirable for the door hardware to be mounted at a height of 1,500 mm above finished floor level. In these cases, the shoot-bolt lock is combined with the B 2598 remote lock. It also makes sense to mount the door hardware higher up when using the single-acting panic function (see page 35).







Indoors

Outdoors



Access with key =  
locking cam contact on the lock

- 1** = B-2120/B 2126  
EVP electrically-locking panic lock with panic function B or E, optionally with locking cam contact
- 2** = B 9000 xxxx  
striker prepared for electric escape door strike B 5465 04xx
- 3** = B 5465 04xx  
electric escape door strike with FaFix or ProFix2 function

- 4** = B 5580 0982  
3-section set (LS990) in stainless steel effect, FTNT10 escape door control unit with integrated emergency push-button, ST10 key switch and integrated in-wall power supply unit 24 V DC/0.5 A
- 5** = B 5469 0010  
door contact set, white
- 6** = 6-xxxxx-xx-x-x  
concealed cable link for locking cam contact

### Functional description

#### Inside

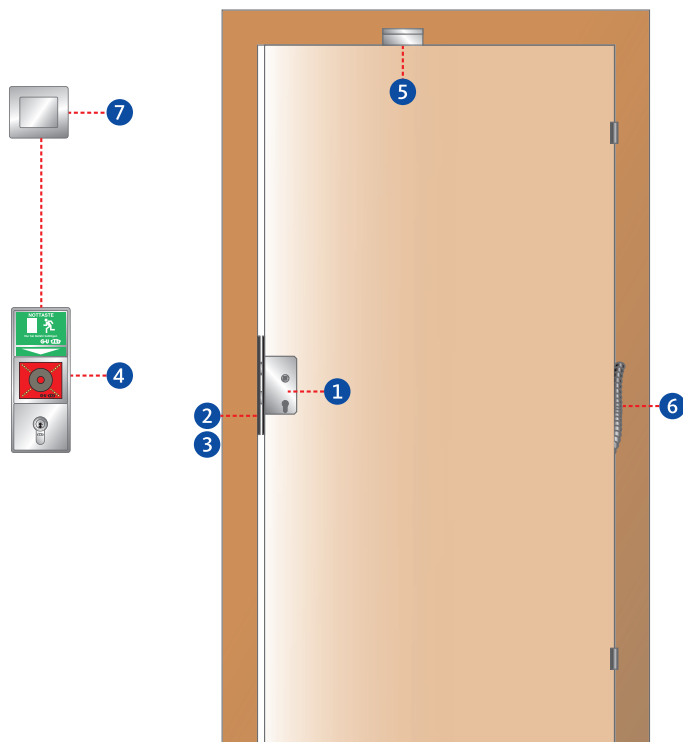
The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock. The door can then be opened from the inside at any time (escape door). When the emergency push-button is pressed, the locking element (electric escape door strike) is enabled immediately and an alarm sounds. The door leaf can then be opened from the inside at any time (panic function).

#### Outside

The door is opened from the outside with the key (locking cam contact on lock). This authorises activation of the locking element.

# Special applications

## Kindergarten solution



Indoors



Outdoors

Access with key =  
locking cam contact on the lock

- 1 = **B-2120/B-2126**  
EVP electrically-locking panic lock with panic function B or E, optionally with locking cam contact or key-controlled latch holdback
- 2 = **B 9000 xxxx**  
striker prepared for electric escape door strike B 5465 04xx
- 3 = **B 5465 04xx**  
electric escape door strike with FaFix or ProFix2 function

- 4 = **B 5580 0982**  
3-section set (LS990) in stainless steel effect, FTNT10 escape door control unit with integrated emergency push-button, ST10 key switch and integrated in-wall power supply unit 24 V DC/0.5 A
- 5 = **B 5469 0010**  
door contact set, white
- 6 = **6-xxxxx-xx-x-x**  
concealed cable link for locking cam contact
- 7 = release button for 1.80 m installation height

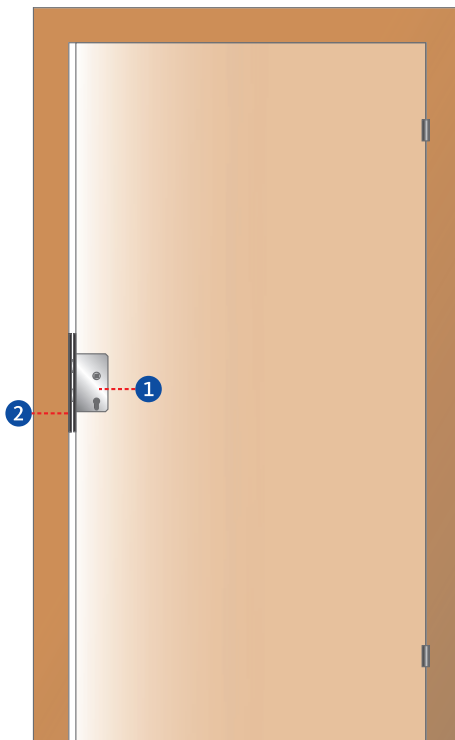
### Functional description

#### Inside

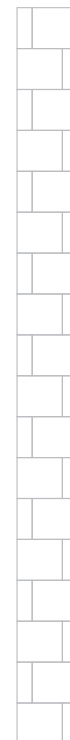
The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock. The door can then be opened from inside (escape door). When the emergency push-button is pressed, the locking element (electric escape door strike) is enabled immediately and an alarm sounds. The door can then be opened from the inside (panic function). The door can be unlocked at any time via an additional push-button on the inside. To keep the push-button out of the reach of children, it should be installed at a height of approx. 1.80 m.

#### Outside

The door is opened from the outside with the key (locking cam contact on lock). This authorises activation of the locking element. The mechanical latch holdback on the lock allows the latch to be fixed in position during pick-up and drop-off times.



Indoors



Outdoors



- ① = B 2170 8xxx radio battery lock including wall module, panic function C
- ② = B 9000 xxxx striker
- ③ = 5368 control unit for SE wall reader
- ④ = 5369 SE wall reader

- B 5494 0003 plug-in power supply 12 V DC (1 A)
- 5330 SE transponder
- 5371 SE programming device
- B 5365 0010 SE KeyManager software on CD

### Functional description

The radio battery lock incorporates flexible technology which means it can be used for two different applications.

#### Inside

The self-locking panic lock can be unlocked from the inside at any time.

#### Outside

##### 1. Authorise access

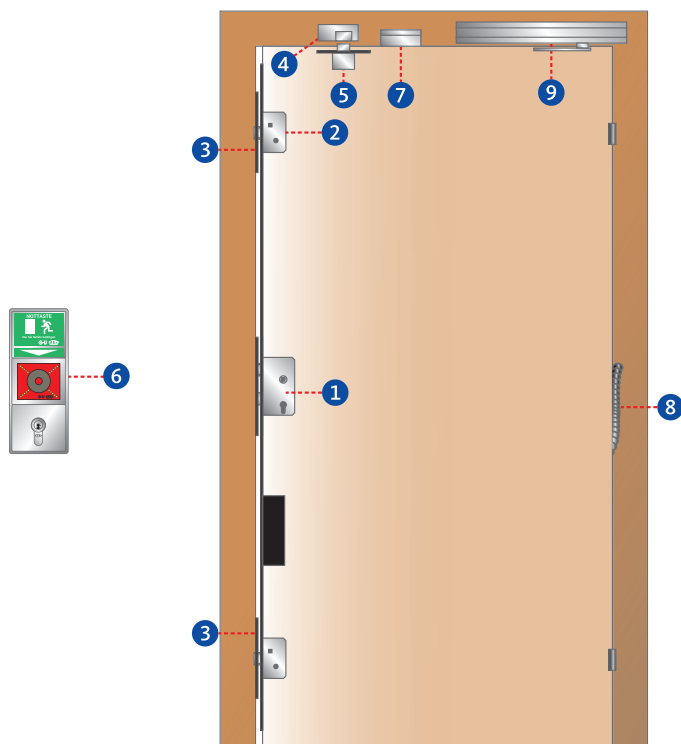
In the normal state, the exterior lever handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted near the door, the lock can be controlled wirelessly via the contact of a third system. The battery-operated exterior lever handle is coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted to the door directly following identification via the intercom or access control system.

##### 2. Deny access

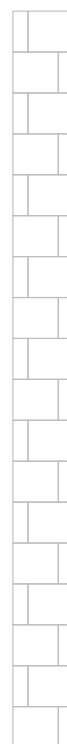
In the normal state, the exterior lever handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the exterior lever handle.

# Special applications

## Automatic door function



Indoors



Outdoors

- ① = 2110/2116 SECURITY multi-point lock with A-opener, panic function B or E
- ② = K-16538-xx-x-x latchbolt contact for additional lock
- ③ = angled striker or adjustable striker for additional lock
- ④ = B 5465 xxxx electric escape door strike
- ⑤ = B 5495 0010 latch lock for electric escape door strike

- ⑥ = B 5580 0982 3-section set (LS990) in stainless steel effect, FTNT10 escape door control unit with integrated emergency push-button, ST10 key switch and integrated, in-wall power supply unit 24 V DC/0.5 A
  - ⑦ = B 5469 0010 door contact set, white
  - ⑧ = 6-xxxxx-xx-x-x concealed cable link
  - ⑨ = swing-door drive
  - ⑩ = B 5580 031x key switch
- B 5494 0004 plug-in power supply 24 V DC (1 A)

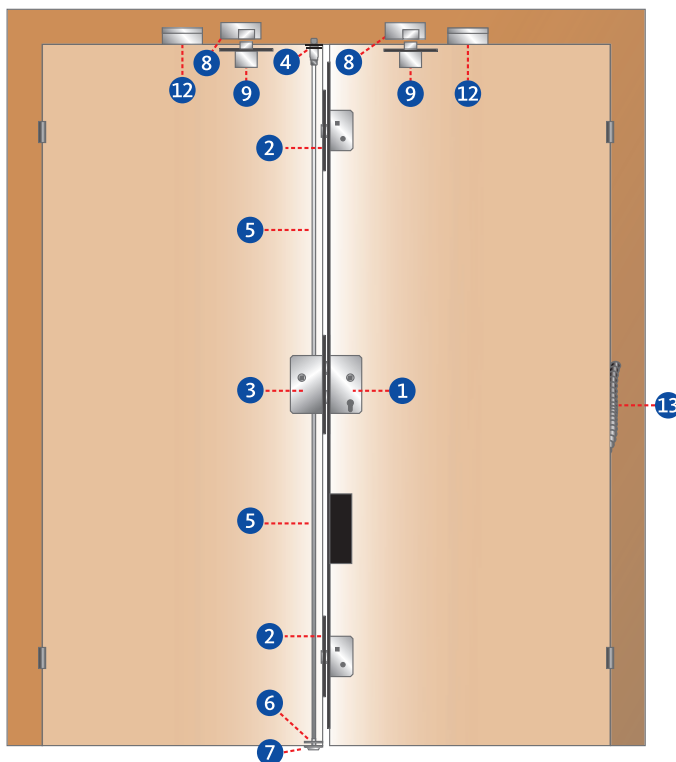
### Functional description

#### Inside

The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock. The door can then be opened from the inside at any time (escape door). When the emergency push-button is pressed, the locking element (electric escape door strike) is enabled immediately and an alarm sounds. The door leaf can then be opened from the inside at any time (panic function).

#### Outside

The door is opened from the outside via the key switch. This authorises activation of the locking element.



Indoors

Outdoors



- ① = **2111/2119 SECURITY multi-point lock**  
panic function B or E, with optional latchbolt monitoring contact
- ① = **B-21110-xx-x-8/B-21170-xx-x-8 panic lock**  
panic function B or E, with optional locking cam and latchbolt monitoring contact
- ② = angled striker or adjustable striker for additional top and bottom latchbolt
- ③ = **B 2189 xxxx shoot-bolt lock** in conjunction with SECURITY multi-point lock
- ④ = **B 1895 xxxx passive-leaf control lock**
- ⑤ = **B 9006 xxxx vertical rod**
- ⑥ = **B 9019 0001 guide plate** for vertical rod

- ⑦ = **B 9009 0001 / B-00280-20-0-8 floor striker**
- ⑧ = **B 5465 xxxx**  
electric escape door strike, one for each leaf
- ⑨ = **B 5495 0010 latch lock** for electric escape door strike
- ⑩ = **B 5580 0982**  
3-section set (LS990) in stainless steel effect, FTNT10 escape door control unit with integrated emergency push-button, ST10 key switch and integrated in-wall power supply unit 24 V DC/0.5 A
- ⑪ = **B 5580 031x key switch**
- ⑫ = **B 5469 0010 door contact set, white**
- ⑬ = **6-xxxxx-xx-x-x**  
concealed cable link for locking cam contact

### Functional description

#### Inside

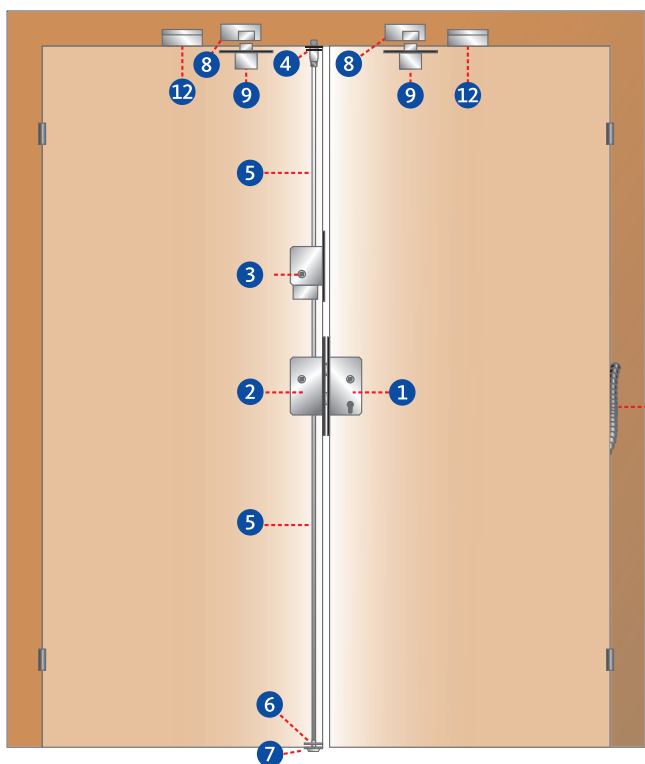
The locking elements (electric escape door strike) are released via key switch or locking cam contact on the lock. The door can then be opened from the inside at any time (escape door). When the emergency push-button is pressed, the locking element (electric escape door strike) is enabled immediately and an alarm sounds. The door leaf can then be opened from the inside at any time (panic function).

#### Outside

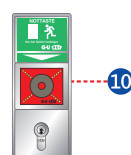
The door is opened from the outside via the key switch. This authorises activation of the locking element.

# Special applications

## Kindergarten solution – for double-leaf doors

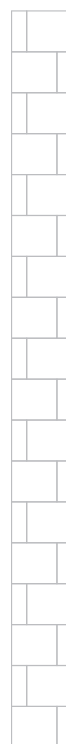


Indoors



Outdoors

Access with key =  
locking cam contact on the lock



- ① = B-23210-xx-x-8/B-23270-xx-x-8 panic lock for double-leaf doors with panic function B or panic function E; optional locking cam and deadbolt monitoring
- ② = B 2390 2xxx shoot-bolt lock prepared for B 2598 remote lock
- ③ = B 2598 xxxx remote lock
- ④ = B 1895 xxxx passive-leaf control lock
- ⑤ = B 9006 xxxx vertical rod
- ⑥ = B 9019 0001 guide plate for vertical rod
- ⑦ = B 9009 0001 / B-00280-20-0-8 floor striker

- ⑧ = B 5465 xxxx electric escape door strike, one for each leaf
- ⑨ = B 5495 0010 latch lock for electric escape door strike
- ⑩ = B 5580 0982 3-section set (LS990) in stainless steel effect, FTNT10 escape door control unit with integrated emergency push-button, ST10 key switch and integrated, in-wall power supply unit 24 V DC/0.5 A
- ⑪ = release button for 1.80 m installation height
- ⑫ = B 5469 0010 door contact set, white
- ⑬ = 6-xxxxx-xx-x-x concealed cable link for locking cam contact

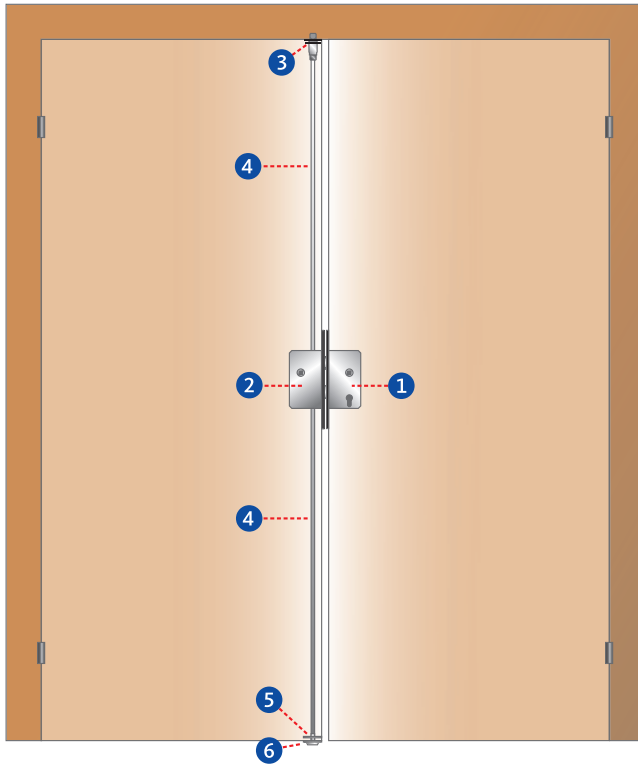
### Functional description

#### Inside

The locking elements (electric escape door strike) are released via key switch or locking cam contact on the lock. The door can then be opened from inside (escape door). When the emergency push-button is pressed, the locking element (electric escape door strike) is enabled immediately and an alarm sounds. The door can then be opened from the inside (panic function). The door can be unlocked at any time via an additional push-button on the inside. To keep the push-button out of the reach of children, it should be installed at a height of approx. 1.80 m.

#### Outside

The door is opened from the outside with the key (locking cam contact on lock). This authorises activation of the locking element. The mechanical latch holdback on the lock allows the latch to be fixed in position during pick-up and drop-off times.



- ① = B 2171 8xxx radio battery lock including wall module, panic function C
- ② = B 2189 xxxx shoot-bolt lock
- ③ = B 1895 xxxx passive-leaf control lock
- ④ = B 9006 xxxx vertical rod
- ⑤ = B 9019 0001 guide plate for vertical rod

### Functional description

The radio battery lock incorporates flexible technology which means it can be used for two different applications.

#### Inside

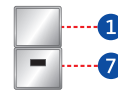
The self-locking panic lock can be unlocked from the inside at any time.

#### Outside

##### 1. Authorise access

In the normal state, the exterior lever handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted near the door, the lock can be controlled wirelessly via the contact of a third system. The battery-operated exterior lever handle is coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted to the door directly following identification via the intercom or access control system.

#### Indoors



#### Outdoors



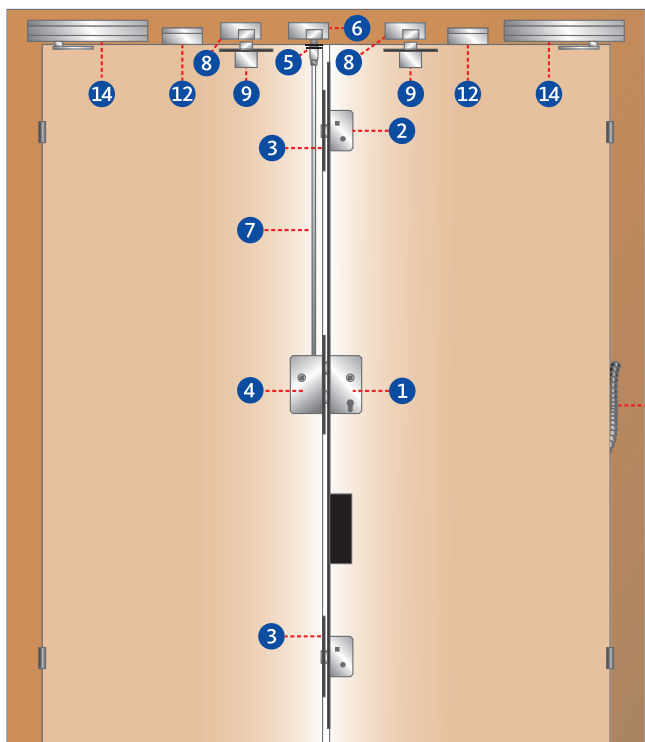
- ⑥ = B 9009 0001 / B-00280-20-0-8 floor striker
  - ⑦ = 5368 control unit for SE wall reader
  - ⑧ = 5369 SE wall reader
- B 5494 0003 plug-in power supply 12 V DC (1 A)  
 5330 SE transponder  
 5371 SE programming device  
 B 5365 0010 SE KeyManager software on CD

##### 2. Deny access

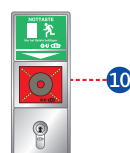
In the normal state, the exterior lever handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the exterior lever handle.

# Special applications

Automatic door function – for double-leaf doors



Indoors



Outdoors



① = 2111/2119 **SECURITY multi-point lock** with A-opener, panic function B or E

② = **K-16538-xx-x-x** latchbolt contact for additional lock

③ = angled striker or adjustable striker for additional lock

④ = **B 2189 xxxx** shoot-bolt lock in conjunction with SECURITY multi-point lock

⑤ = **B 1796 xxxx** spring-operated top latch

⑥ = **GU-BKS** electric strike ET 8

⑦ = **B 9036 xxxx** spring-loaded vertical rod

⑧ = **B 5465 xxxx** electric escape door strike

⑨ = **B 5495 0010** latch lock for electric escape door strike

⑩ = **B 5580 0982**  
3-section set (LS990) in stainless steel effect, FTNT10 escape door control unit with integrated emergency push-button, ST10 key switch and integrated, in-wall power supply unit 24 V DC/0.5 A

⑪ = **B 5580 031x** key switch

⑫ = **B 5469 0010** door contact set, white

⑬ = **6-xxxxx-xx-x-x** concealed cable link

⑭ = swing-door drive

**B 5494 0004** plug-in power supply 24 V DC (1 A)

## Functional description

### Inside

The locking element (electric escape door strike) is released via key switch or locking cam contact on the lock. The door can then be opened from the inside at any time (escape door). When the emergency push-button is pressed, the locking element (electric escape door strike) is enabled immediately and an alarm sounds. The door leaf can then be opened from the inside at any time (panic function).

### Outside

The door is opened from the outside via the key switch. This authorises activation of the locking element.







<b>Overview</b>	
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Product features of manual-locking and self-locking locking systems

Material		Application range							Standards	Products			
Timber/Steel	Single-leaf doors	Double-leaf doors	Manual-locking locking systems	Mortise locks	Mortise locks with panic function	Self-locking locking systems	Mortise locks	Mortise locks with panic function	Multi-point locks with panic function	Approval	Mechanical locks	Mechatronic locks	
■	■		■	■								■	Grade 1–5 to DIN 18251
■	■		■	■								■	1206 fire protection door lock
■	■		■	■								■	0024 entrance door lock
■	■		■	■								■	Series 24
■	■		■	■								■	Miscellaneous locks
■	■		■	■								■	Radius bolt locks
■	■		■	■								■	Hook latch locks
■	■	■	■	■	■						■	Series 23	
■	■					■	■					■	2124, 2154 'Butler'
■	■	■				■		■			■	Series 21	
■	■					■		■			■	EVP electrically-locking panic locks series 21	
■	■	■				■		■			■	■	Series 21 radio battery lock
■	■	■				■		■			■	■	SECURY 21



**Fire protection suitability**  
Approved for use on fire and smoke protection doors



**CE-marking**  
Compliance with the directives allowing the free movement of goods within the EU.



**Suitability for escape doors**  
Approved emergency exit devices (EN 179) and panic exit devices (EN 1125)



RC-tested according to EN 1627

**Burglar resistance**  
Tested and certified for a wide range of security classes to meet individual burglar resistance demands

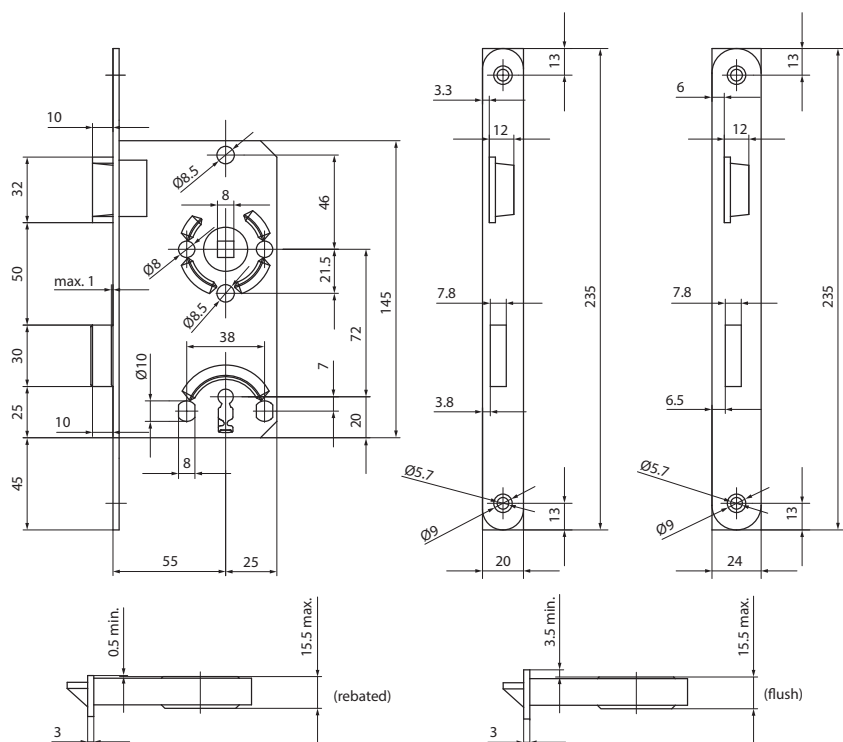
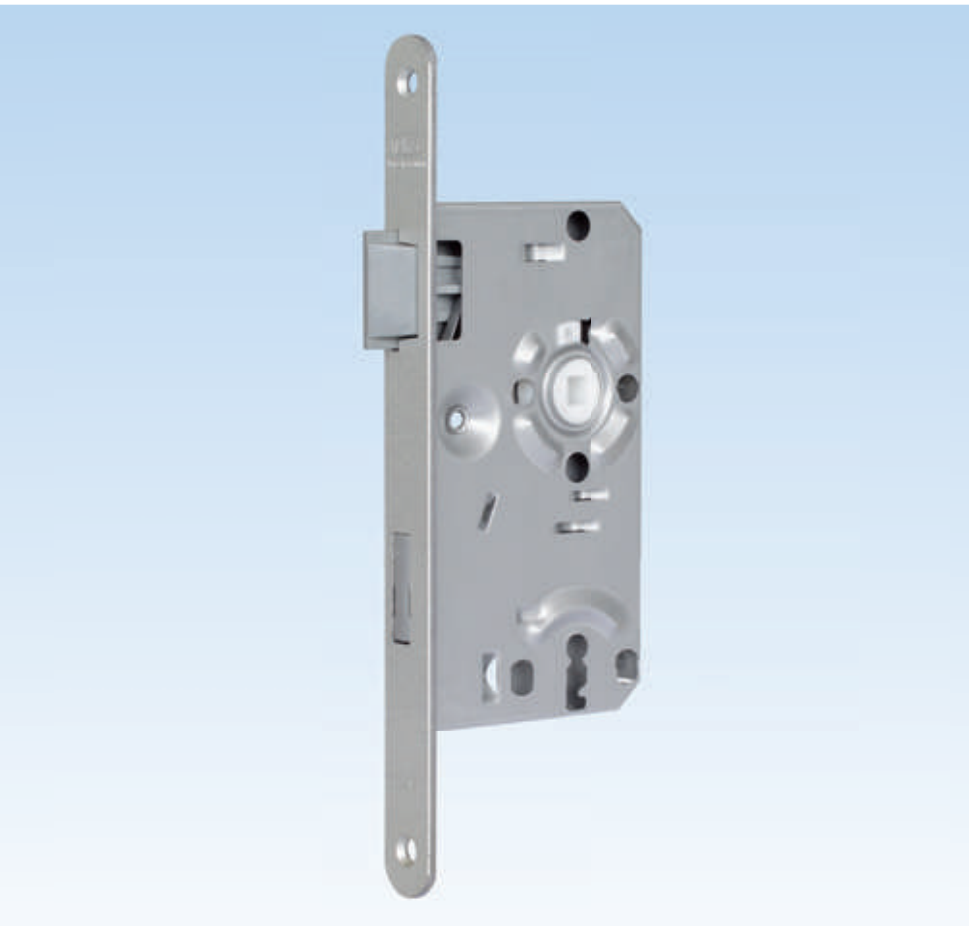


**Damage prevention**  
Recognised and approved by the German Association of Non-Life Insurers (VdS) according to individual damage prevention directives

		Versions																						
		Single deadbolt throw of 20 mm	Double deadbolt throw of 2 x 10 mm	PC 72 mm	PC 92 mm	Swiss RC 74 mm	Warded 72 mm	Bathroom 72 mm	Bathroom 78 mm	Panic function B	Panic function C	Panic function D	Panic function E	Top-locking feature	Key-controlled latch holdback	Latch (latchbolt) monitoring	Deadbolt monitoring	Follower monitoring	Cylinder cam monitoring	Electrically coupled	EVP electrically-locking panic lock	Radio battery lock	Motor-driven lock (A-opener)	
			■	■		■	■		■															
			■	■		■																		
			■		■																			
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				■		■					■									■	■		■	
				■		■				■	■		■		■	■					■			■

# 0215 interior door lock

to DIN 18251, grade 1



### 0215 warded lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	18 mm faceplate for rebated doors		20 mm faceplate for rebated doors		24 mm faceplate for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	55	Square	02150293	02150294	02150297	02150298	02150207	02150301
		Round	02150180	02150109	02150087	02150106	02150170	02150171
Matt stainless steel	55	Square	–	–	02150299	02150300	02150302	02150303
		Round	02150285	02150286	02150105	02150088	02150287	02150288

### 0215 bathroom lock

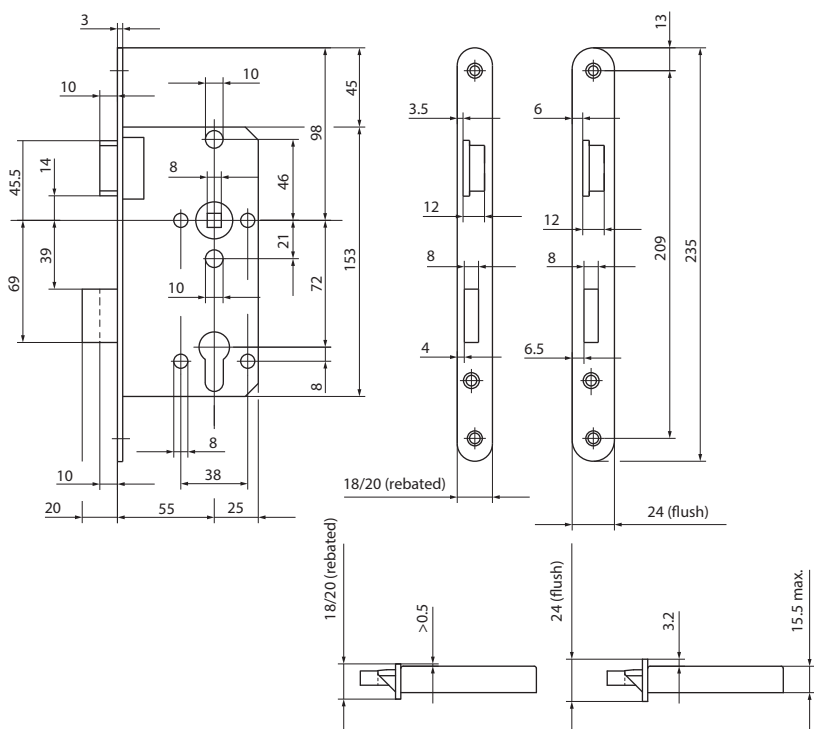
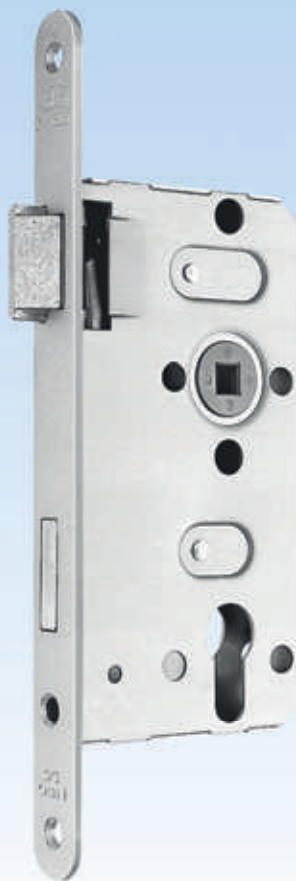
Faceplate Material/Finish	Backset, mm	Faceplate Shape	18 mm faceplate for rebated doors		20 mm faceplate for rebated doors		24 mm faceplate for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	55	Square	02150305	02150306	02150311	02150312	02150315	02150316
		Round	02150307	02150308	02150049	02150050	02150172	02150173
Matt stainless steel	55	Round	02150289	02150290	02150067	02150068	02150291	02150292

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width					
–	–	–	–	–	S401	2808
					S404	2809
					S411	2828

# 0415 interior door lock

to DIN 18251, grade 2





### 0415 cylinder lock

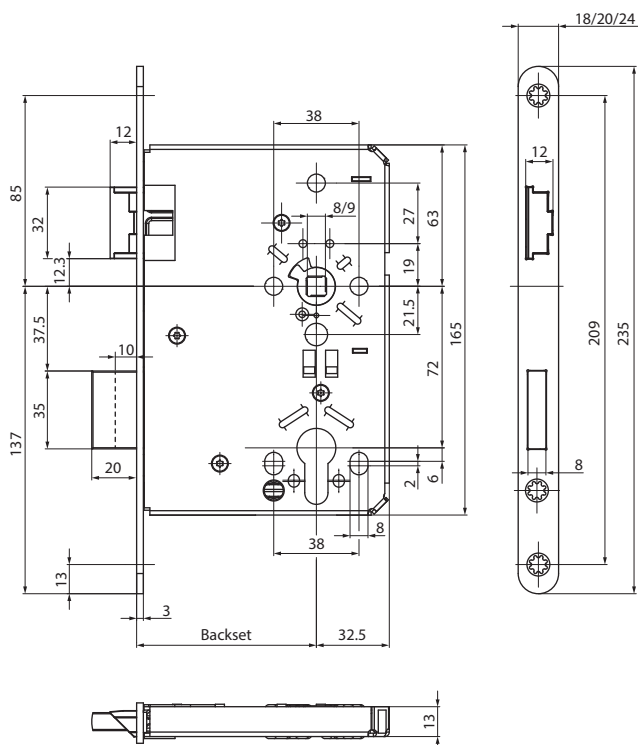
Faceplate Material/Finish	Backset, mm	Faceplate Shape	18 mm faceplate for rebated doors		20 mm faceplate for rebated doors		24 mm faceplate for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	55	Square	04150034	04150035	04150005	04150006	04150007	04150008
		Round	04150031	04150032	04150009	04150010	04150017	04150018
Matt stainless steel	55	Square	04150077	04150078	04150079	04150080	04150081	04150082
		Round	04150067	04150068	04150019	04150020	04150041	04150042

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				S401	2808
-	-	-	-	-	S404	2809
					S411	2828

# B-0515 project lock

to DIN 18251, grade 3



### B-0515 project lock for profile cylinder, grade 3

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	55	Round	B-05150-09-L-1	B-05150-09-R-1	B-05150-17-L-1	B-05150-17-R-1
	60	Round	B-05150-11-L-1	B-05150-11-R-1	B-05150-19-L-1	B-05150-19-R-1
	65	Round	B-05150-13-L-1	B-05150-13-R-1	B-05150-21-L-1	B-05150-21-R-1
	80	Round	B-05150-15-L-1	B-05150-15-R-1	B-05150-23-L-1	B-05150-23-R-1
Matt stainless steel	55	Round	B-05150-59-L-8	B-05150-59-R-8	B-05150-67-L-8	B-05150-67-R-8
	60	Round	B-05150-61-L-8	B-05150-61-R-8	B-05150-69-L-8	B-05150-69-R-8
	65	Round	B-05150-63-L-8	B-05150-63-R-8	B-05150-71-L-8	B-05150-71-R-8
	80	Round	B-05150-65-L-8	B-05150-65-R-8	B-05150-73-L-8	B-05150-73-R-8

### B-0515 bathroom project lock

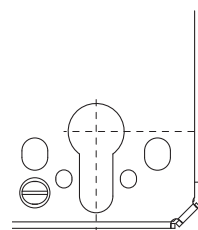
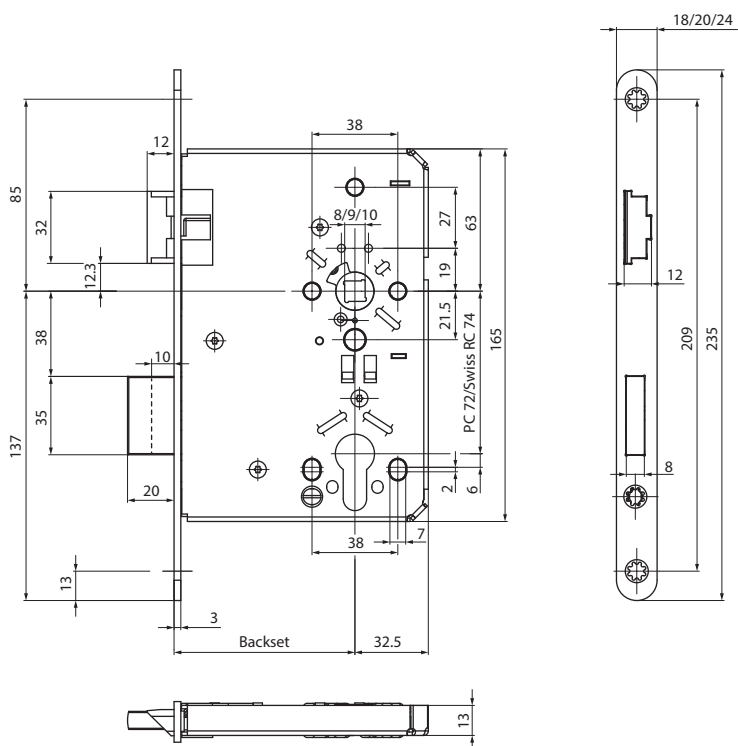
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	55	Round	B-05150-33-L-1	B-05150-33-R-1	B-05150-41-L-1	B-05150-41-R-1
	60	Round	B-05150-35-L-1	B-05150-35-R-1	B-05150-43-L-1	B-05150-43-R-1
	65	Round	B-05150-37-L-1	B-05150-37-R-1	B-05150-45-L-1	B-05150-45-R-1
	80	Round	B-05150-39-L-1	B-05150-39-R-1	B-05150-47-L-1	B-05150-47-R-1
Matt stainless steel	55	Round	B-05150-83-L-8	B-05150-83-R-8	B-05150-91-L-8	B-05150-91-R-8
	60	Round	B-05150-85-L-8	B-05150-85-R-8	B-05150-93-L-8	B-05150-93-R-8
	65	Round	B-05150-87-L-8	B-05150-87-R-8	B-05150-95-L-8	B-05150-95-R-8
	80	Round	B-05150-89-L-8	B-05150-89-R-8	B-05150-97-L-8	B-05150-97-R-8

### Additional options (available on request)

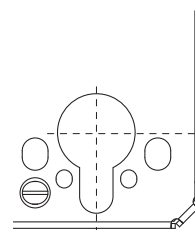
Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width					
-	-	9 mm	-	-	S401	2808
					S404	2809
					S407	2828
					S411	

# B-0615 heavy-duty lock

to DIN 18251, grade 5



Detail: version with PC-hole



Detail: version with Swiss RC-hole (on request)

### B-0615 heavy-duty lock for profile cylinder, grade 5

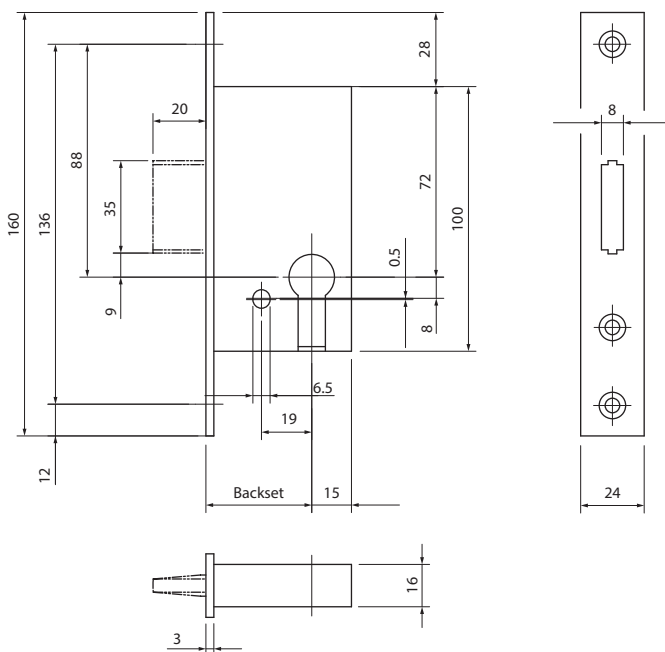
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B-06150-11-L-8	B-06150-11-R-8	B-06150-21-L-8	B-06150-21-R-8
	60	Round	B-06150-13-L-8	B-06150-13-R-8	B-06150-23-L-8	B-06150-23-R-8
	65	Round	B-06150-15-L-8	B-06150-15-R-8	B-06150-25-L-8	B-06150-25-R-8
	80	Round	B-06150-17-L-8	B-06150-17-R-8	B-06150-27-L-8	B-06150-27-R-8
	100	Round	B-06150-19-L-8	B-06150-19-R-8	B-06150-29-L-8	B-06150-29-R-8

### Additional options (available on request)

Faceplate Material/Finish	Width	Follower	Backset, mm	Special versions		Suitable strikers
-	-	9 mm clamping follower	-	Latch lock Deadbolt lock Latch and deadbolt monitoring contact	Swiss RC-hole	S350 S500 S204 S241

# B 1308 deadbolt lock

for single-leaf doors

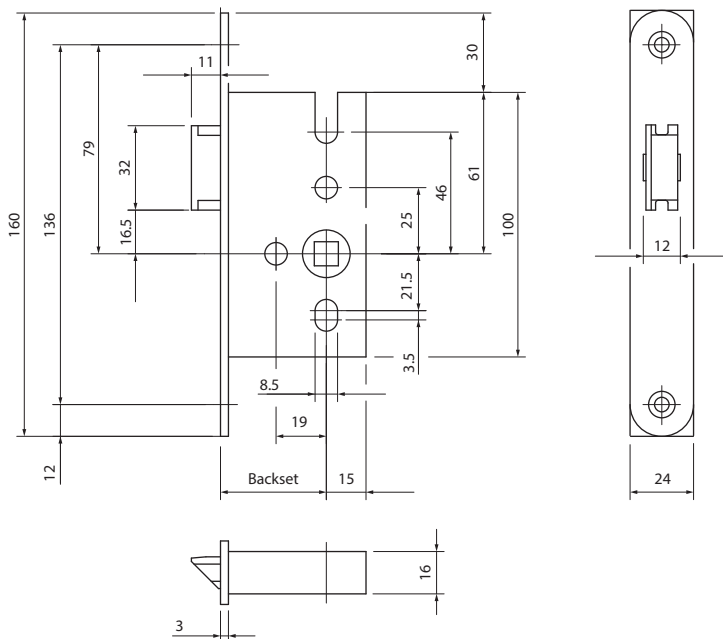


### B 1308 deadbolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 160 mm	Faceplate 24 x 3 x 160 mm
Steel nickel silver	55	Square	B 1308 0197	B 1308 0017
		Round	B 1308 0177	B 1308 0157
	65	Square	B 1308 0199	B 1308 0019
		Round	B 1308 0179	B 1308 0159
Matt stainless steel	55	Square	B 1308 0187	B 1308 0007
		Round	B 1308 0167	B 1308 0147
	65	Square	B 1308 0189	B 1308 0009
		Round	B 1308 0169	B 1308 0149

# B 1307 latch lock

for single-leaf doors



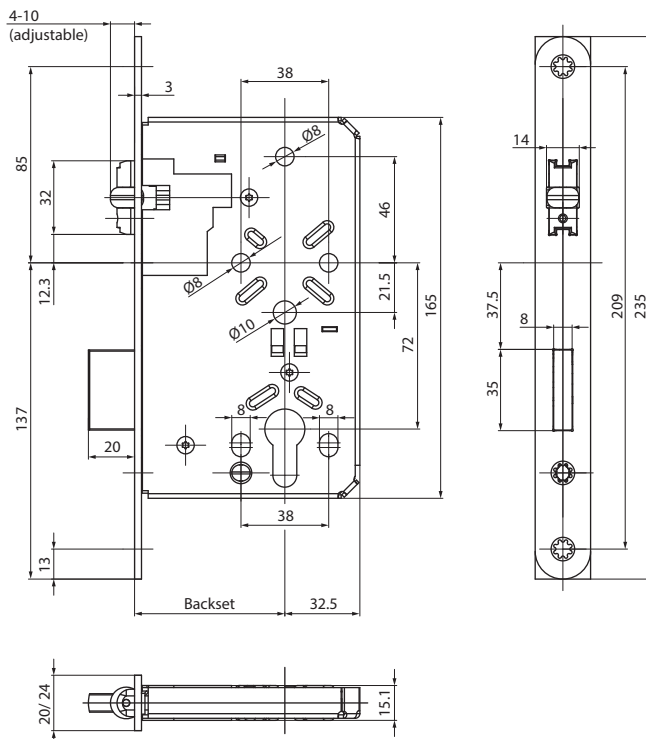


### B 1307 latch lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 160 mm Non-handed	Faceplate 24 x 3 x 160 mm Non-handed
Steel nickel silver	55	Square	B 1307 0127	B 1307 0017
		Round	B 1307 0147	B 1307 0177
	65	Square	B 1307 0129	B 1307 0019
		Round	B 1307 0149	B 1307 0179

# B-0055 swing door lock

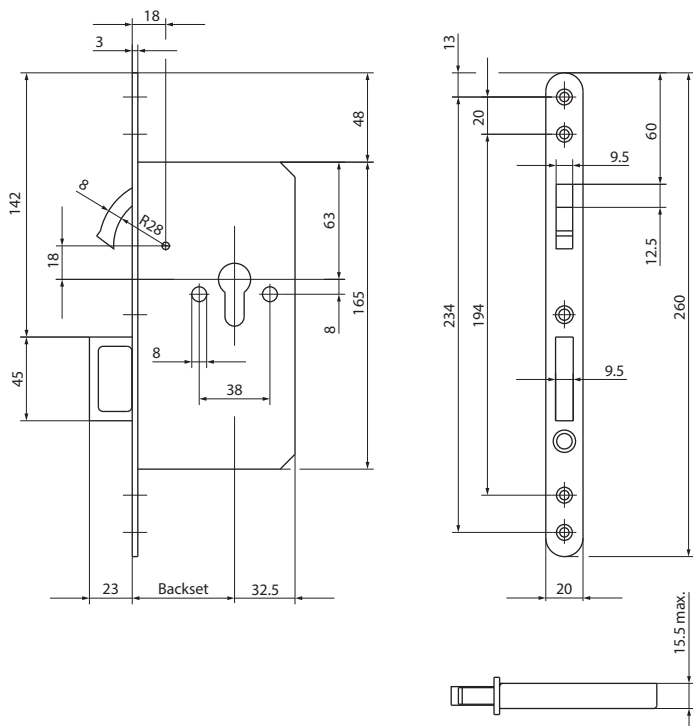
for single-leaf doors



<b>B-0055 swing-door lock</b>				
<b>Faceplate Material/Finish</b>	<b>Backset, mm</b>	<b>Faceplate Shape</b>	<b>Faceplate 20 x 3 x 235 mm Non-handed</b>	<b>Faceplate 24 x 3 x 235 mm Non-handed</b>
Steel nickel silver	55	Square	B-00550-00-0-1	B-00550-04-0-1
		Round	B-00550-01-0-1	B-00550-05-0-1
	60	Square	B-00550-08-0-1	B-00550-12-0-1
		Round	B-00550-09-0-1	B-00550-13-0-1
	65	Square	B-00550-16-0-1	B-00550-20-0-1
		Round	B-00550-17-0-1	B-00550-21-0-1
Matt stainless steel	55	Square	B-00550-02-0-8	B-00550-06-0-8
		Round	B-00550-03-0-8	B-00550-07-0-8
	60	Square	B-00550-10-0-8	B-00550-14-0-8
		Round	B-00550-11-0-8	B-00550-15-0-8
	65	Square	B-00550-18-0-8	B-00550-22-0-8
		Round	B-00550-19-0-8	B-00550-23-0-8

# 0353 sliding door lock

with radius bolt



### 0353 sliding door lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 mm
Steel nickel silver	55	Square	03531001
		Round	03530052

### G353 strike box for 0353 sliding door lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 mm
Steel nickel silver	55	Square	G3531001
		Round	G3530017

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
Matt stainless steel	-	-	60 65	-	S413

# 0371/0372 sliding door lock

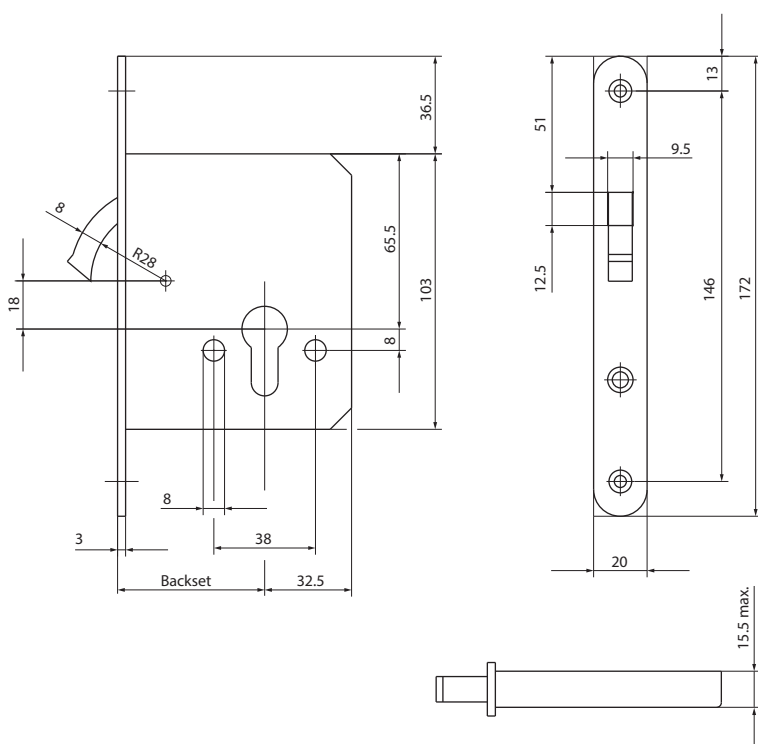
with radius bolt



0371 for profile cylinder



0372 with warded keyhole



### 0371 sliding door lock for profile cylinder

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 mm
Steel nickel silver	55	Square	03710039
		Round	03710040

### 0371 warded sliding door lock with non-foldable key

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 mm
Steel nickel silver	55	Square	03710123
		Round	03710089

### 0372 warded sliding door lock with foldable key

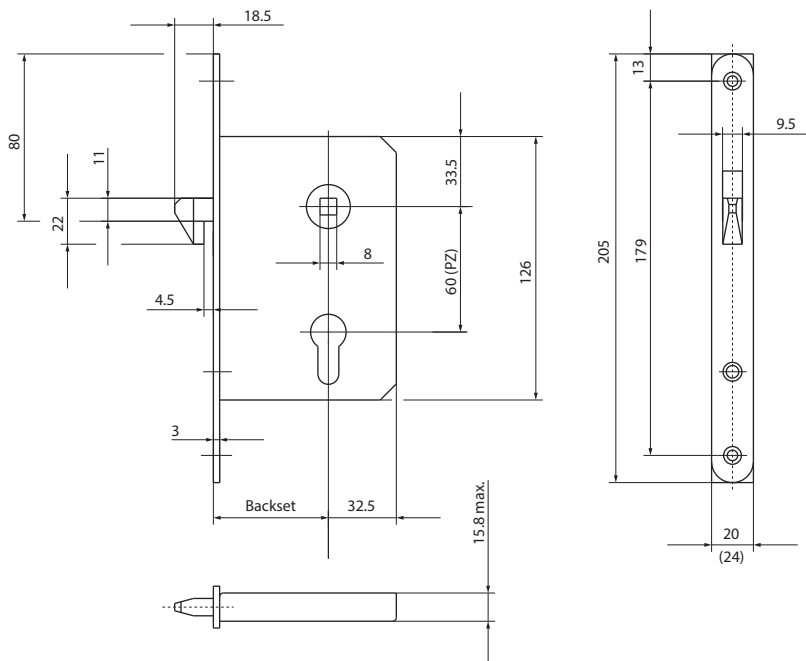
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 mm
Steel nickel silver	55	Square	03720019
		Round	03720006

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
Matt stainless steel	–	–	60 65	–	S413

# 0375 sliding door lock

with hook latch





### 0375 sliding door lock with hook latch

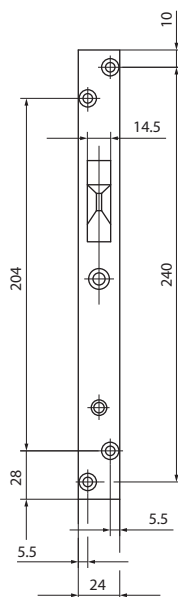
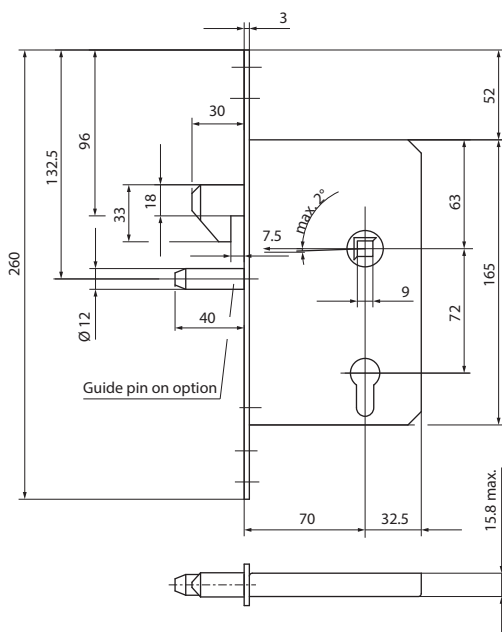
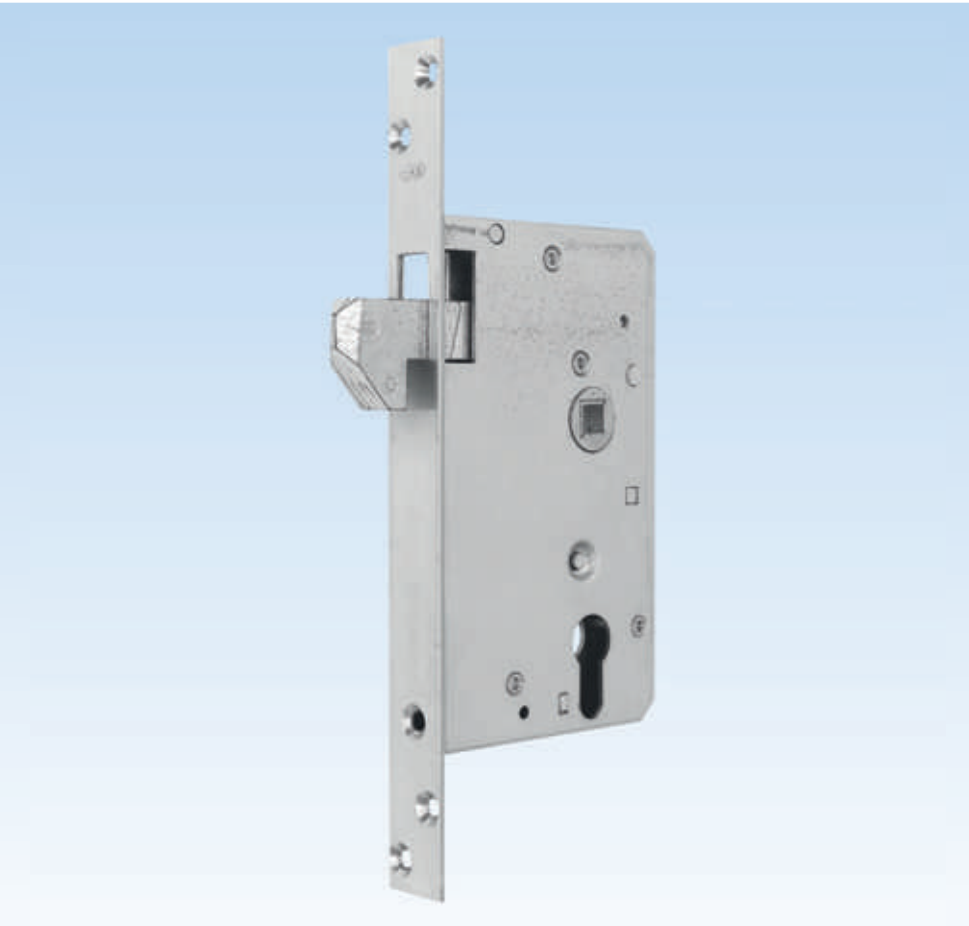
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 mm
Steel nickel silver	55	Square	03750014
		Round	03750069

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
Matt stainless steel	-	-	60 65	-	S413

# 0381 sliding door lock

with hook latch



### 0381H sliding door lock with hook latch

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 mm Non-handed
Galvanised	55	Square	03810007
	65	Square	03810008
	70	Square	03810017
	80	Square	03810010

### 0381HF sliding door lock with hook latch and guide pin

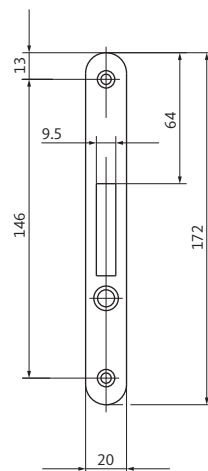
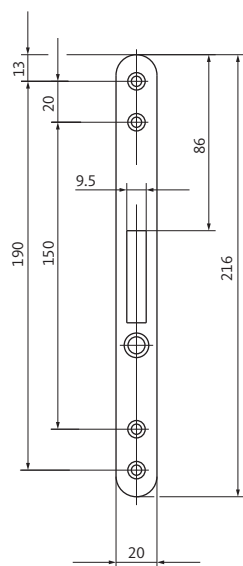
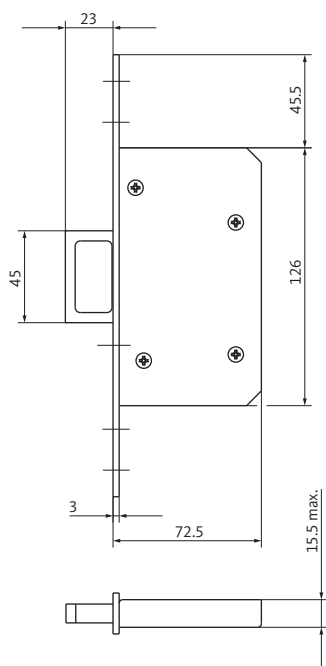
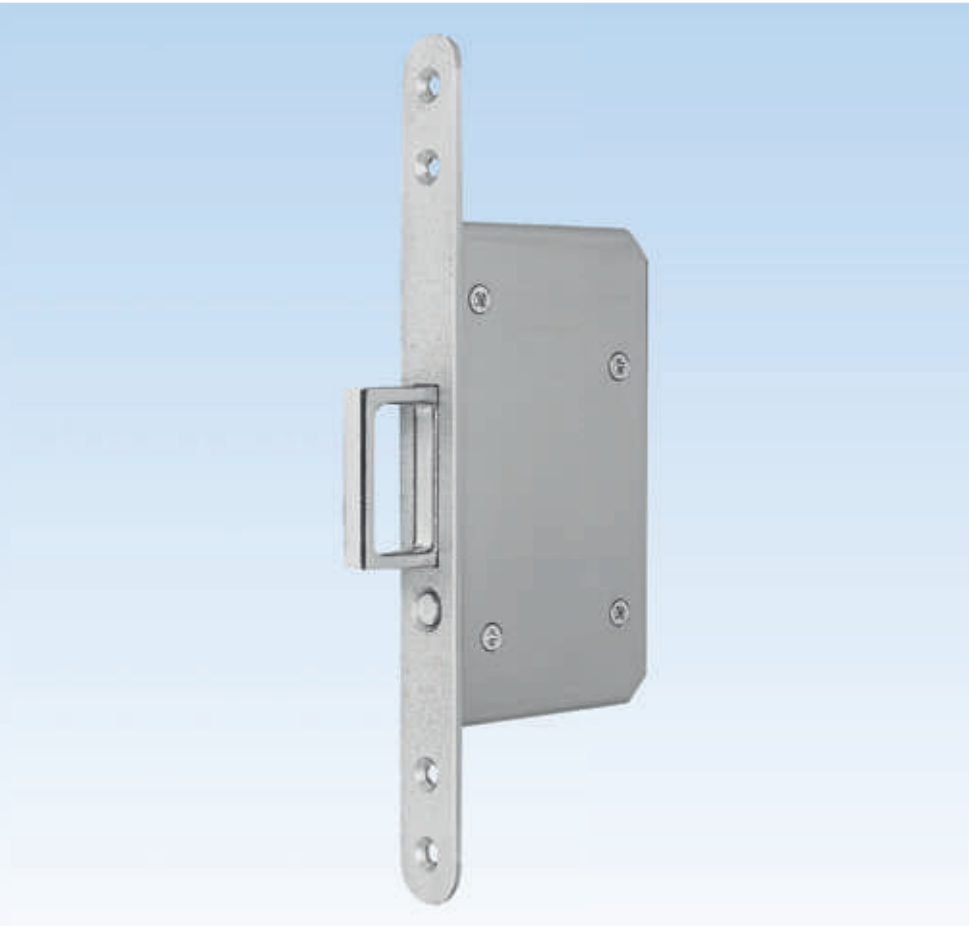
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 mm Non-handed
Galvanised	65	Square	03810009
	70	Square	03810016

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
Matt stainless steel	-	-	-	-	S448

# 0393 sliding door lock

with projecting trip handle

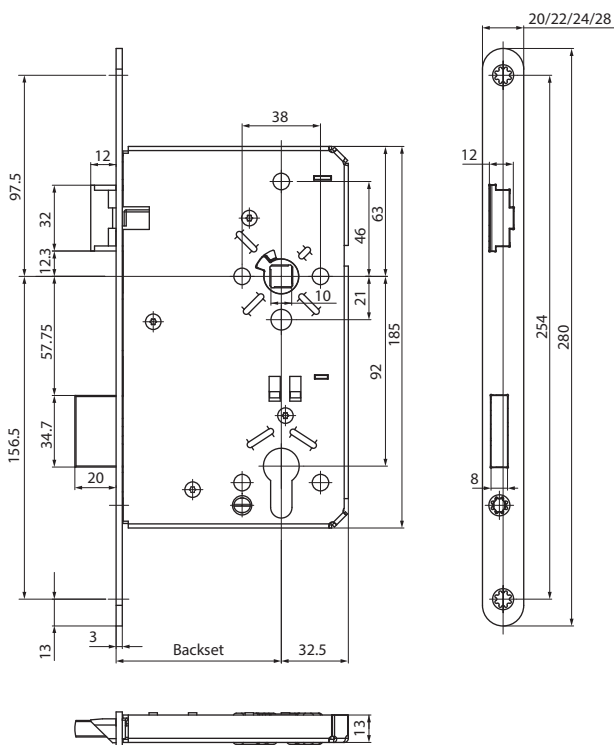


**0393 sliding door lock with projecting trip handle**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 216 mm Non-handed	Faceplate 20 x 3 x 172 mm Non-handed
Steel nickel silver	-	Square	03930023	-
		Round	03930017	-
Matt stainless steel	-	Square	-	-
		Round	03930009	03930030

# B-0024 entrance door lock

for single-leaf doors



### B-0024 entrance door lock for rebated doors

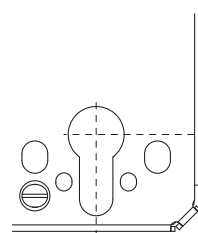
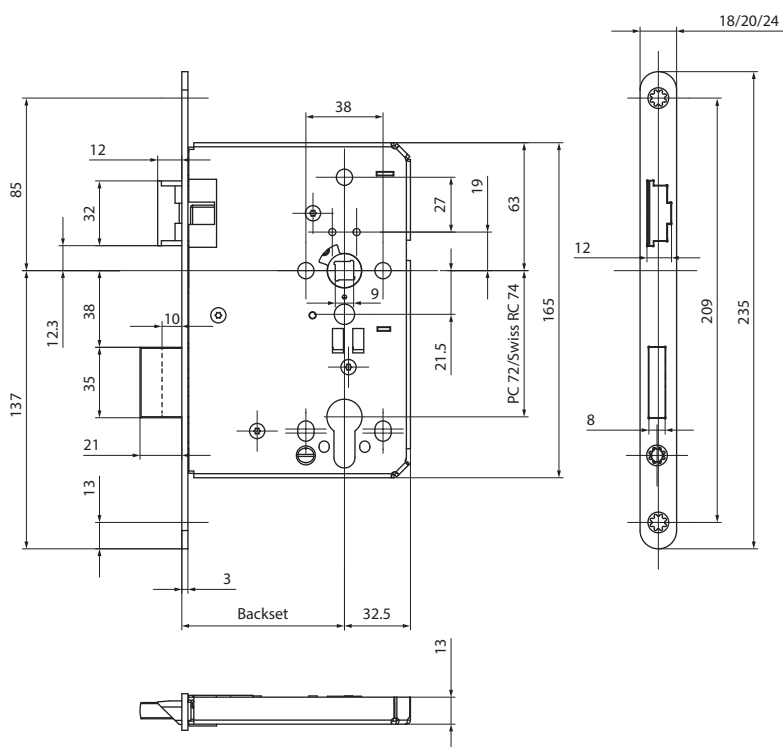
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 280 mm Rebated doors		Faceplate 22 x 3 x 280 mm Rebated doors		Faceplate 24 x 3 x 280 mm Rebated doors	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	55	Square	B-00240-00-L-1	B-00240-00-R-1	B-00240-10-L-1	B-00240-10-R-1	B-00240-20-L-1	B-00240-20-R-1
		Round	B-00240-01-L-1	B-00240-01-R-1	B-00240-11-L-1	B-00240-11-R-1	B-00240-21-L-1	B-00240-21-R-1
	60	Square	B-00240-02-L-1	B-00240-02-R-1	B-00240-12-L-1	B-00240-12-R-1	B-00240-22-L-1	B-00240-22-R-1
		Round	B-00240-03-L-1	B-00240-03-R-1	B-00240-13-L-1	B-00240-13-R-1	B-00240-23-L-1	B-00240-23-R-1
	65	Square	B-00240-04-L-1	B-00240-04-R-1	B-00240-14-L-1	B-00240-14-R-1	B-00240-24-L-1	B-00240-24-R-1
		Round	B-00240-05-L-1	B-00240-05-R-1	B-00240-15-L-1	B-00240-15-R-1	B-00240-25-L-1	B-00240-25-R-1
	80	Square	B-00240-06-L-1	B-00240-06-R-1	B-00240-16-L-1	B-00240-16-R-1	B-00240-26-L-1	B-00240-26-R-1
		Round	B-00240-07-L-1	B-00240-07-R-1	B-00240-17-L-1	B-00240-17-R-1	B-00240-27-L-1	B-00240-27-R-1
Matt stainless steel	55	Square	B-00240-50-L-8	B-00240-50-R-8	B-00240-60-L-8	B-00240-60-R-8	B-00240-70-L-8	B-00240-70-R-8
		Round	B-00240-51-L-8	B-00240-51-R-8	B-00240-61-L-8	B-00240-61-R-8	B-00240-71-L-8	B-00240-71-R-8
	60	Square	B-00240-52-L-8	B-00240-52-R-8	B-00240-62-L-8	B-00240-62-R-8	B-00240-72-L-8	B-00240-72-R-8
		Round	B-00240-53-L-8	B-00240-53-R-8	B-00240-63-L-8	B-00240-63-R-8	B-00240-73-L-8	B-00240-73-R-8
	65	Square	B-00240-54-L-8	B-00240-54-R-8	B-00240-64-L-8	B-00240-64-R-8	B-00240-74-L-8	B-00240-74-R-8
		Round	B-00240-55-L-8	B-00240-55-R-8	B-00240-65-L-8	B-00240-65-R-8	B-00240-75-L-8	B-00240-75-R-8
	80	Square	B-00240-56-L-8	B-00240-56-R-8	B-00240-66-L-8	B-00240-66-R-8	B-00240-76-L-8	B-00240-76-R-8
		Round	B-00240-57-L-8	B-00240-57-R-8	B-00240-67-L-8	B-00240-67-R-8	B-00240-77-L-8	B-00240-77-R-8

### B-0024 entrance door lock for flush doors

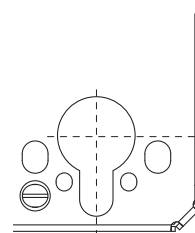
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 280 mm Flush doors		Faceplate 28 x 3 x 280 mm Flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	55	Square	B-00240-30-L-1	B-00240-30-R-1	B-00240-40-L-1	B-00240-40-R-1
		Round	B-00240-31-L-1	B-00240-31-R-1	B-00240-41-L-1	B-00240-41-R-1
	60	Square	B-00240-32-L-1	B-00240-32-R-1	B-00240-42-L-1	B-00240-42-R-1
		Round	B-00240-33-L-1	B-00240-33-R-1	B-00240-43-L-1	B-00240-43-R-1
	65	Square	B-00240-34-L-1	B-00240-34-R-1	B-00240-44-L-1	B-00240-44-R-1
		Round	B-00240-35-L-1	B-00240-35-R-1	B-00240-45-L-1	B-00240-45-R-1
	80	Square	B-00240-36-L-1	B-00240-36-R-1	B-00240-46-L-1	B-00240-46-R-1
		Round	B-00240-37-L-1	B-00240-37-R-1	B-00240-47-L-1	B-00240-47-R-1
Matt stainless steel	55	Square	B-00240-80-L-8	B-00240-80-R-8	B-00240-90-L-8	B-00240-90-R-8
		Round	B-00240-81-L-8	B-00240-81-R-8	B-00240-91-L-8	B-00240-91-R-8
	60	Square	B-00240-82-L-8	B-00240-82-R-8	B-00240-92-L-8	B-00240-92-R-8
		Round	B-00240-83-L-8	B-00240-83-R-8	B-00240-93-L-8	B-00240-93-R-8
	65	Square	B-00240-84-L-8	B-00240-84-R-8	B-00240-94-L-8	B-00240-94-R-8
		Round	B-00240-85-L-8	B-00240-85-R-8	B-00240-95-L-8	B-00240-95-R-8
	80	Square	B-00240-86-L-8	B-00240-86-R-8	B-00240-96-L-8	B-00240-96-R-8
		Round	B-00240-87-L-8	B-00240-87-R-8	B-00240-97-L-8	B-00240-97-R-8

# B-1206 fire protection door lock

for single-leaf doors to DIN 18250, grade 5



Detail: version with PC-hole



Detail: version with Swiss RC-hole





### B-1206 fire protection door lock – grade 5

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B-12060-50-L-8	B-12060-50-R-8	B-12060-54-L-8	B-12060-54-R-8
	65	Round	B-12060-51-L-8	B-12060-51-R-8	B-12060-55-L-8	B-12060-55-R-8
	80	Round	B-12060-52-L-8	B-12060-52-R-8	B-12060-56-L-8	B-12060-56-R-8
	100	Round	B-12060-53-L-8	B-12060-53-R-8	B-12060-57-L-8	B-12060-57-R-8

### B-1206 fire protection door lock with Swiss RC-hole – grade 5

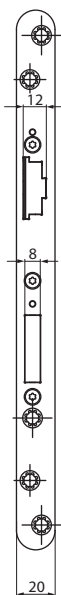
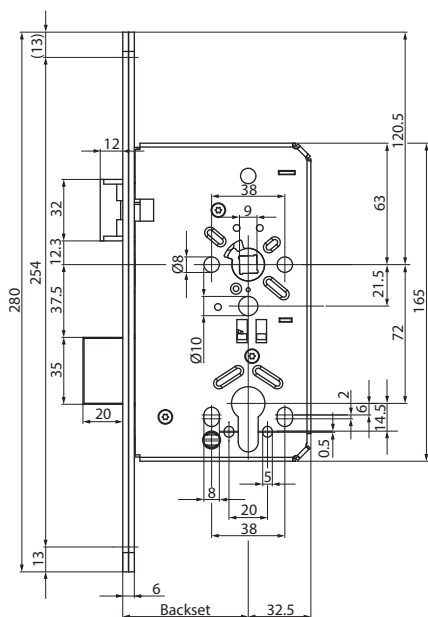
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Swiss RC-hole		Faceplate 24 x 3 x 235 mm Swiss RC-hole	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B-12060-41-L-8	B-12060-41-R-8	B-12060-47-L-8	B-12060-47-R-8
	65	Round	B-12060-88-L-8	B-12060-88-R-8	B-12060-58-L-8	B-12060-58-R-8
	80	Round	B-12060-77-L-8	B-12060-77-R-8	B-12060-59-L-8	B-12060-59-R-8

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
–	–	–	–	Latch and deadbolt monitoring contact	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-6306 security door lock

for single-leaf doors

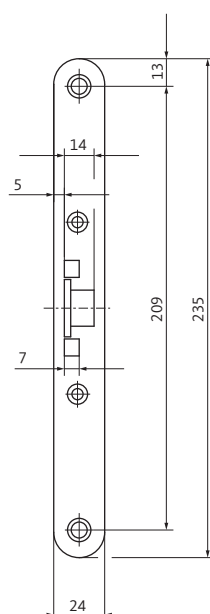
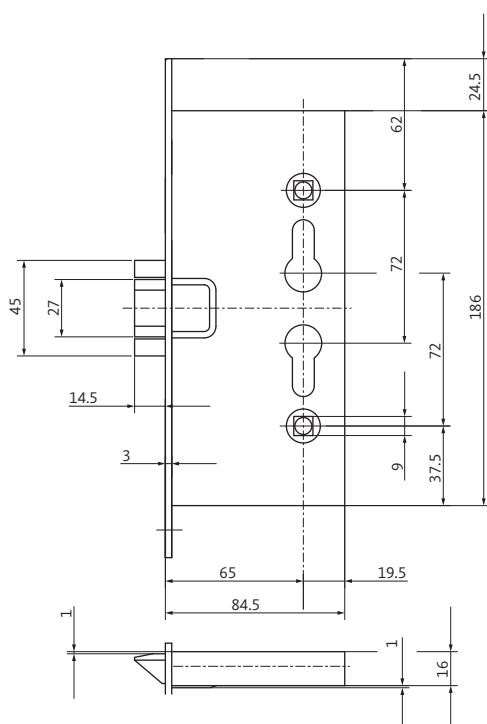


### B-6306 security door lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 6 x 280 mm for rebated doors		Faceplate 24 x 6 x 280 mm for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH
Steel nickel silver	65	Round	B-63060-10-L-1	B-63060-10-R-1	B-63060-15-L-1	B-63060-15-R-1
Matt stainless steel	65	Round	B-63060-02-L-8	B-63060-02-R-8	B-63060-07-L-8	B-63060-07-R-8

# B-1125 fire protection door lock

as single-latch version



**B-1125 fire protection door lock**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 mm Non-handed
Galvanised steel	65	Round	B-11250-00-U-2

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
-	-	-	-	-	B 9000 0775

# B-2327 fire protection door lock

with two profile cylinder holes

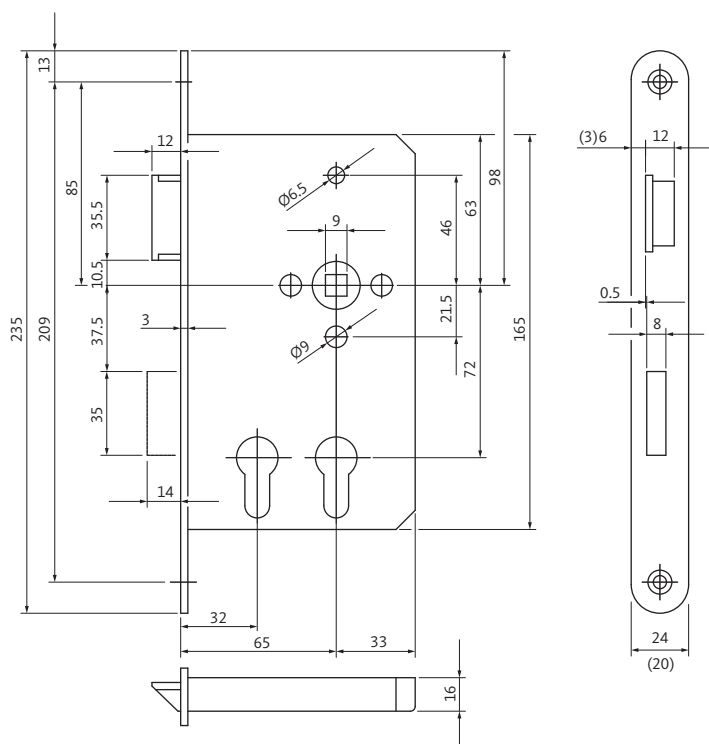


## Functional description

### Standard function

On both sides, latch and deadbolt are retracted using either of the two cylinder keys. Door hardware on the outside: rosette with fixed knob. The lock features two differently keyed locking cylinders and is used for doors which are integrated into two separate master key systems.

**Example:** 1 cylinder for the master key system of the municipal utilities, 1 cylinder for the master key system of the power supply company. The authorised persons of each company can use their keys independently at any time to gain access.



### B 2327 fire protection door lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	32/65	Round	B 2327 0003	B 2327 0004	B 2327 0007	B 2327 0008

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special face- plate				DIN LH	DIN RH
Stainless steel, gold-plated matt	-	-	-	-	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2338 fire protection door lock

with top-locking feature



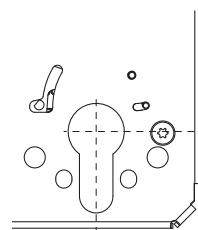
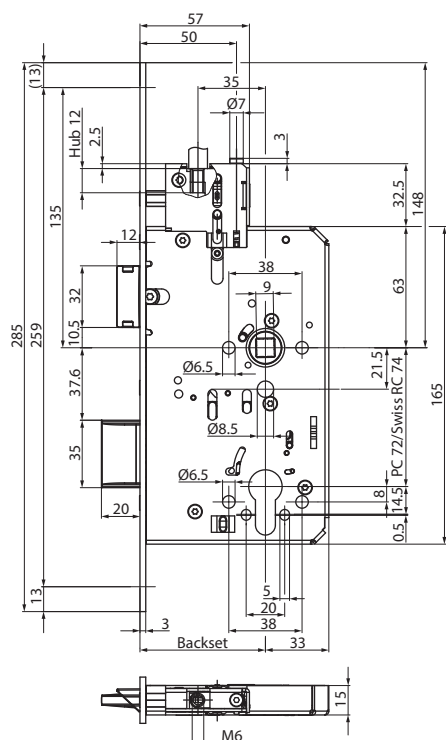
## Functional description

### Standard function with latch lever

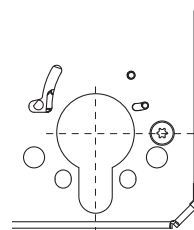
Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.

### Application:

For single and double-leaf doors without panic function provided the passive leaf features a separate lock (e.g. B 1899).



Detail: version with PC-hole



Detail: version with Swiss RC-hole





**B-2338 fire protection door lock, prepared for top-locking, with latch lever**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23380-00-L-8	B-23380-00-R-8	B-23380-20-L-8*
	60	Round	B-23380-01-L-8	B-23380-01-R-8	B-23380-21-L-8*
	65	Round	B-23380-02-L-8	B-23380-02-R-8	B-23380-22-L-8*
	80	Round	B-23380-03-L-8	B-23380-03-R-8	B-23380-23-L-8*
	100	Round	B-23380-04-L-8	B-23380-04-R-8	B-23380-24-L-8*

**B-2338 fire protection door lock with Swiss RC-hole, prepared for top-locking, with latch lever**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23380-10-L-8	B-23380-10-R-8	B-23380-30-L-8*
	60	Round	B-23380-11-L-8	B-23380-11-R-8	B-23380-31-L-8*
	65	Round	B-23380-12-L-8	B-23380-12-R-8	B-23380-32-L-8*
	80	Round	B-23380-13-L-8	B-23380-13-R-8	B-23380-33-L-8*
	100	Round	B-23380-14-L-8	B-23380-14-R-8	B-23380-34-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

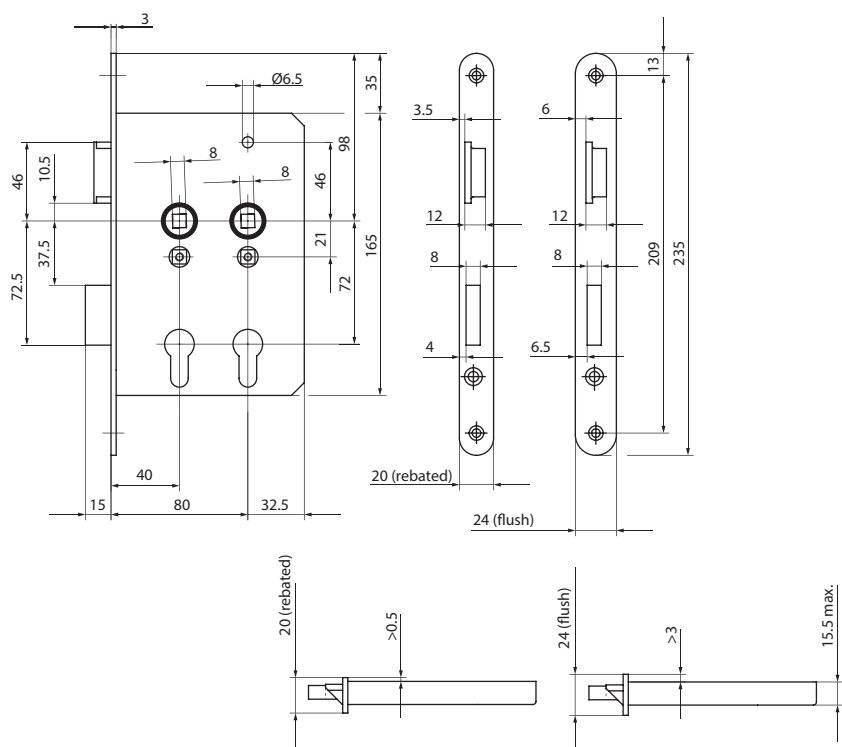
- Reversible latch (non-handed)
- Adaptable top-locking feature

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
Stainless steel, gold-plated matt	-	-	-	Latch holdback Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B 6043 lock for radiation protection doors

for single-leaf doors



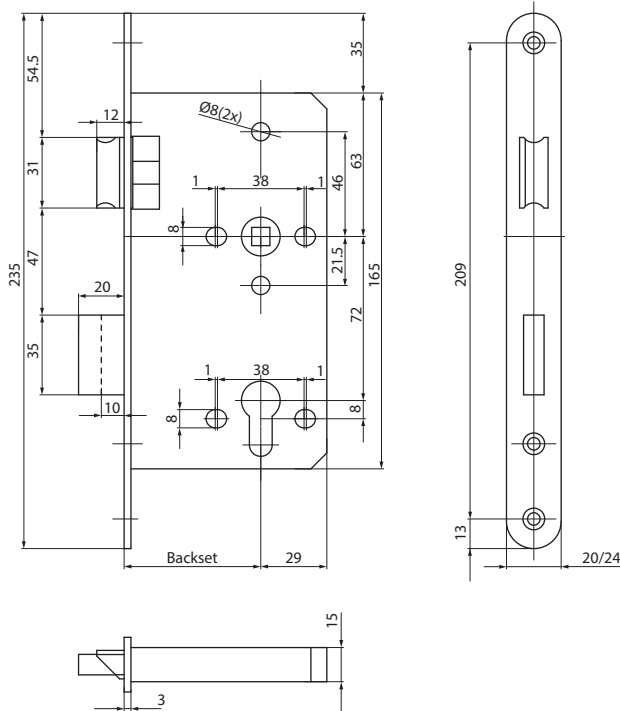
### B 6043 lock for radiation protection doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Version	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	
				DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	40/80	Round	With latch lever	B 6043 0215	B 6043 0216	B 6043 0207	B 6043 0208
	-	-	Without latch lever	B 6043 0211	B 6043 0212	B 6043 0203	B 6043 0204

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				S204	S350 (20 x 20)
-	-	-	-	-	S241	S500

# B-2455 project lock



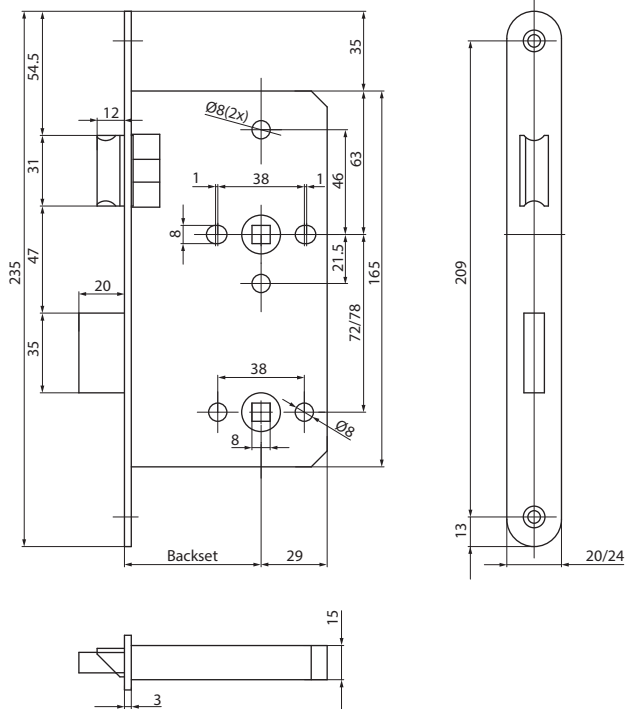
<b>B-2455 mortise lock</b>				
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	B-24550-00-0-8
	60	Round	B-24550-02-0-8	B-24550-01-0-8

<b>B-2455 mortise latch lock without latch lever</b>				
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	B-24551-01-0-8
	60	Round	B-24551-02-0-8	B-24551-00-0-8

<b>B-2455 mortise latch lock with latch lever, without deadbolt</b>				
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	-
	60	Round	B-24551-03-0-8	-

<b>B-2455 mortise deadbolt lock, without latch</b>				
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	B-24552-01-0-8
	60	Round	B-24552-02-0-8	B-24552-00-0-8

# B-2455 project lock



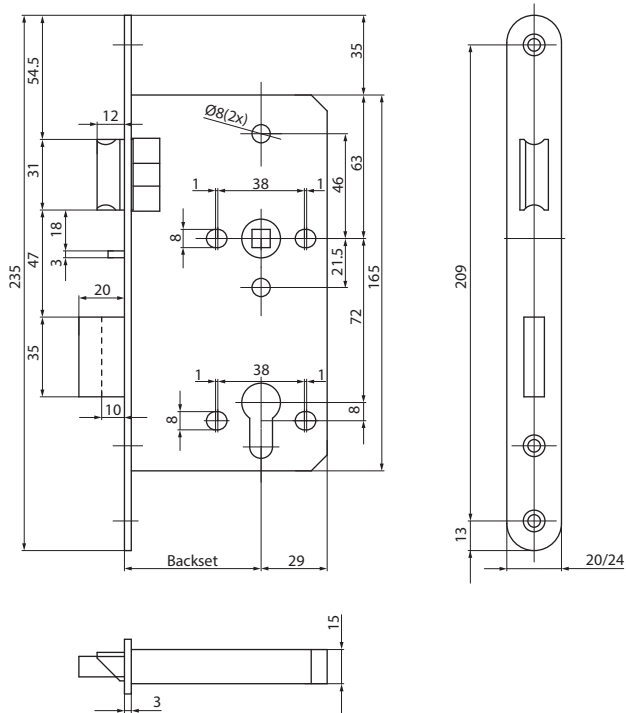
**B-2455 bathroom mortise lock, 78 mm distance**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	B-24553-00-0-8
	60	Round	-	B-24553-01-0-8

**B-2455 bathroom mortise lock, 72 mm distance**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	-
	60	Round	B-24555-00-0-8	-

# B-2455 project lock





**B-2455 mortise lock with night latch**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	-
	60	Round	-	B-24556-00-0-8

**B-2455 mortise latch lock with night latch, without deadbolt**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	55	Round	-	-
	60	Round	B-24554-01-0-8	B-24554-00-0-8

# B-1125 fire protection door lock

as single-latch version



## Functional description

### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the cylinder and authorised key, so the door cannot be opened from outside. Opening the door in escape direction is possible at any time.

For a detailed functional description see page 38

### Panic function E

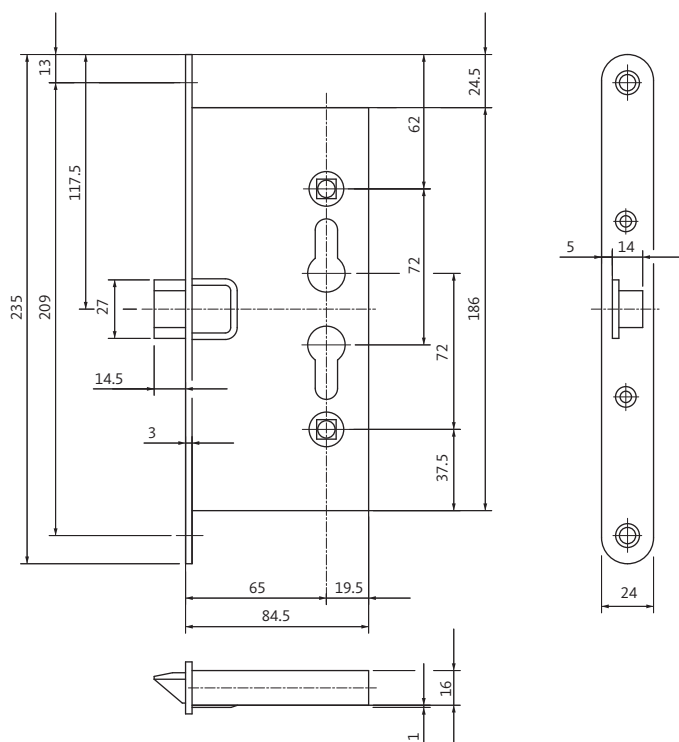
#### Operation from inside

Passage from inside to outside: the inside lever handle operates the latch. Must be locked again (from the inside or outside) using the key.

#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. The latch is only operated by key (via the latch lever). This retracts the locking element.

For a detailed functional description see page 41



**B-1125 fire protection door lock, without deadbolt**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 235 mm Panic function E Non-handed
Galvanised steel	65	Round	B-11250-01-U-2

**B-1125 fire protection door lock, without deadbolt**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 235 mm Panic function B Non-handed
Galvanised steel	65	Round	B-11250-02-U-2

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
-	-	-	-	-	B 9000 0775

# B-1125 fire protection door lock

as single-latch version



## Functional description

### Panic function E

#### Operation from inside

Passage from inside to outside: the inside lever handle operates deadbolt and latch. Must be locked again (from the inside or outside) using the key.

#### Operation from outside

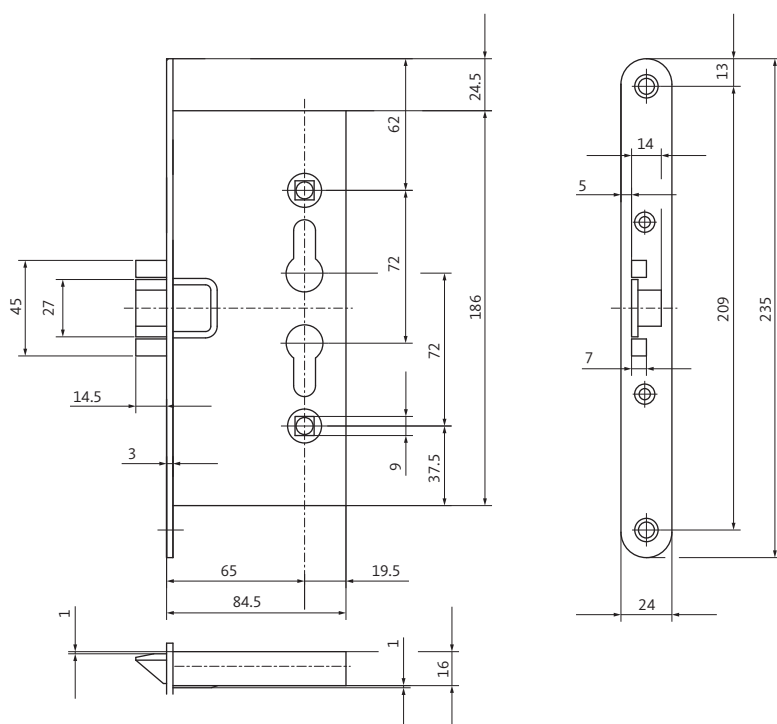
Only a fixed knob or a push/pull handle are permitted as door hardware. Latch and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

For a detailed functional description see page 41

### Panic function D

The exterior lever handle is permanently coupled by a single operation of the interior lever handle. The door can only be locked via the locking cylinder using the key. The door can be opened in the escape direction at any time.

For a detailed functional description see page 40



**B-1125 fire protection door lock, with deadbolt**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 235 mm Panic function E Non-handed
Galvanised steel	65	Round	B-11250-03-U-2

**B-1125 fire protection door lock, with deadbolt**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 235 mm Panic function D Non-handed
Galvanised steel	65	Round	B-11250-04-U-2

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
-	-	-	-	-	B 9000 0775

# 1201 panic lock

for single-leaf doors



## Functional description

### Panic function E

#### Operation from inside

Passage from inside to outside: the inside lever handle operates deadbolt and latch. Must be locked again (from the inside or outside) using the key.

#### Operation from outside

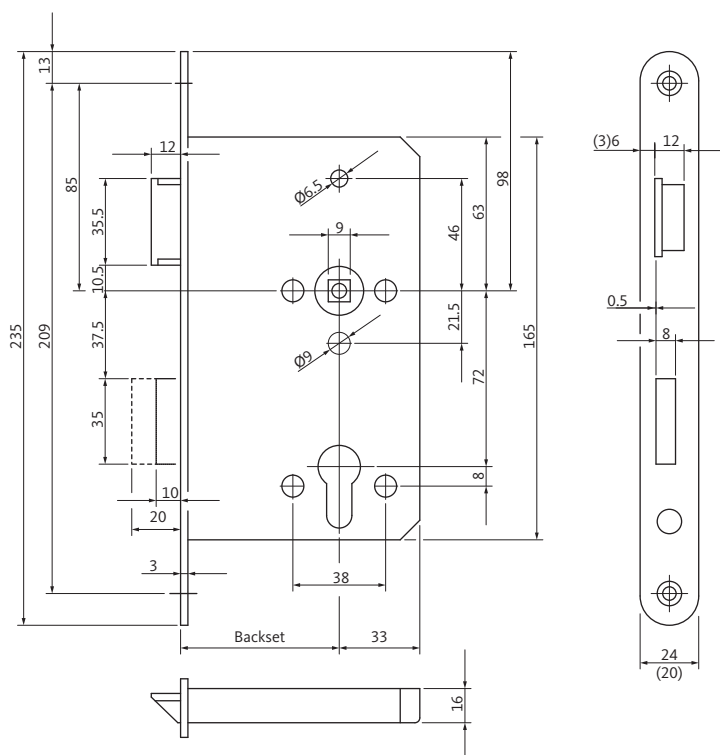
Only a fixed knob or a push/pull handle are permitted as door hardware. Latch and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

For a detailed functional description see page 41

### Panic function D

The exterior lever handle is permanently coupled by a single operation of the interior lever handle. The door can only be locked via the locking cylinder using the key. The door can be opened in the escape direction at any time.

For a detailed functional description see page 40



### 1201 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Panic function D		Panic function D	
			DIN LH	DIN RH	DIN LH	DIN RH
Galvanised steel	55	Round	12011049	12011050	12011041	12011042
	65	Round	12010139	12010140	12010141	12010142
	80	Round	12010155	12010156	12010157	12010158
Matt stainless steel	55	Round	12011035	12011036	12010119	12010121
	65	Round	12010143	12010144	12010145	12010146
	80	Round	12010159	12010160	12010161	12010162

### 1201 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Panic function E		Panic function E	
			DIN LH	DIN RH	DIN LH	DIN RH
Galvanised steel	55	Round	12011019	12011020	12011021	12011022
	65	Round	12010147	12010148	12010149	12010150
	80	Round	12010163	12010164	12010165	12010166
Matt stainless steel	55	Round	12011023	12011024	12011025	12011026
	65	Round	12010151	12010152	12010153	12010154
	80	Round	12010167	12010168	12010169	12010170

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	-	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2320 panic lock

for single-leaf doors

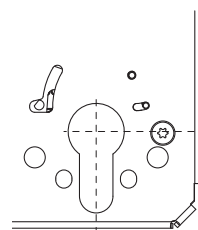
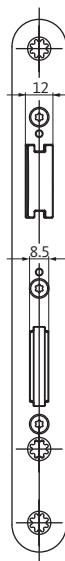
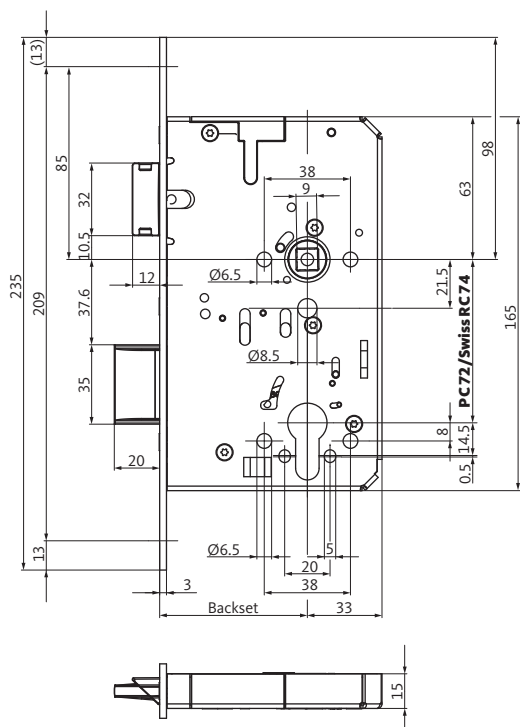


## Functional description

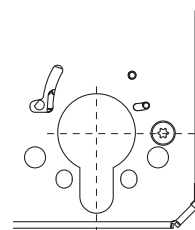
### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole



Detail: version with Swiss RC-hole





### B-2320 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23200-00-L-8	B-23200-00-R-8	B-23200-40-L-8*
	60	Round	B-23200-02-L-8	B-23200-02-R-8	B-23200-42-L-8*
	65	Round	B-23200-04-L-8	B-23200-04-R-8	B-23200-44-L-8*
	80	Round	B-23200-06-L-8	B-23200-06-R-8	B-23200-46-L-8*
	100	Round	B-23200-08-L-8	B-23200-08-R-8	B-23200-48-L-8*

### B-2320 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23200-20-L-8	B-23200-20-R-8	B-23200-60-L-8*
	60	Round	B-23200-22-L-8	B-23200-22-R-8	B-23200-62-L-8*
	65	Round	B-23200-24-L-8	B-23200-24-R-8	B-23200-64-L-8*
	80	Round	B-23200-26-L-8	B-23200-26-R-8	B-23200-66-L-8*
	100	Round	B-23200-28-L-8	B-23200-28-R-8	B-23200-68-L-8*

#### \*Make 1 out of 8 – and 8 out of 1

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2321 panic lock

for double-leaf doors

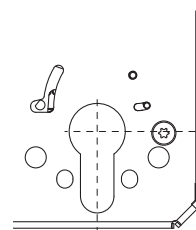
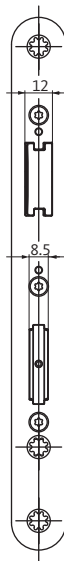
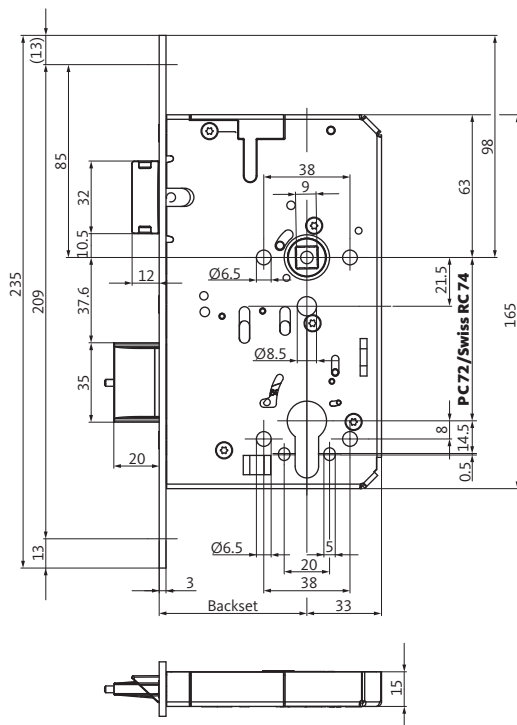


## Functional description

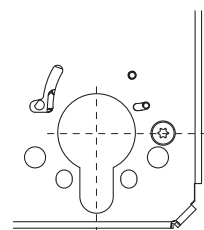
### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2321 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23210-00-L-8	B-23210-00-R-8	B-23210-40-L-8*
	60	Round	B-23210-02-L-8	B-23210-02-R-8	B-23210-42-L-8*
	65	Round	B-23210-04-L-8	B-23210-04-R-8	B-23210-44-L-8*
	80	Round	B-23210-06-L-8	B-23210-06-R-8	B-23210-46-L-8*
	100	Round	B-23210-08-L-8	B-23210-08-R-8	B-23210-48-L-8*

### B-2321 panic lock with RC Swiss hole for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Swiss RC-hole		Faceplate 24 x 3 x 235 mm Swiss RC-hole
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23210-20-L-8	B-23210-20-R-8	B-23210-60-L-8*
	60	Round	B-23210-22-L-8	B-23210-22-R-8	B-23210-62-L-8*
	65	Round	B-23210-24-L-8	B-23210-24-R-8	B-23210-64-L-8*
	80	Round	B-23210-26-L-8	B-23210-26-R-8	B-23210-66-L-8*
	100	Round	B-23210-28-L-8	B-23210-28-R-8	B-23210-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt locks
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2390 B 2392

# B-2322 panic lock

for single-leaf doors

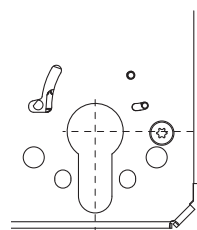
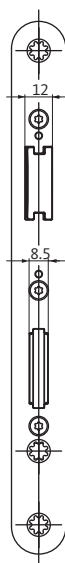
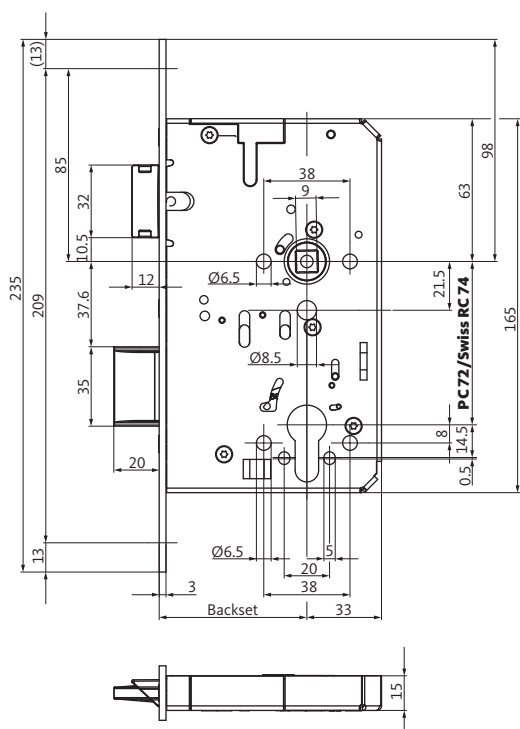


## Functional description

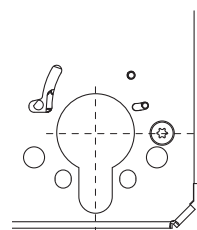
### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2322 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23220-00-L-8	B-23220-00-R-8	B-23220-40-L-8*
	60	Round	B-23220-02-L-8	B-23220-02-R-8	B-23220-42-L-8*
	65	Round	B-23220-04-L-8	B-23220-04-R-8	B-23220-44-L-8*
	80	Round	B-23220-06-L-8	B-23220-06-R-8	B-23220-46-L-8*
	100	Round	B-23220-08-L-8	B-23220-08-R-8	B-23220-48-L-8*

### B-2322 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23220-20-L-8	B-23220-20-R-8	B-23220-60-L-8*
	60	Round	B-23220-22-L-8	B-23220-22-R-8	B-23220-62-L-8*
	65	Round	B-23220-24-L-8	B-23220-24-R-8	B-23220-64-L-8*
	80	Round	B-23220-26-L-8	B-23220-26-R-8	B-23220-66-L-8*
	100	Round	B-23220-28-L-8	B-23220-28-R-8	B-23220-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2323 panic lock

for double-leaf doors

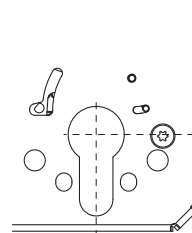
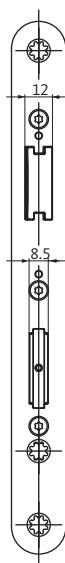
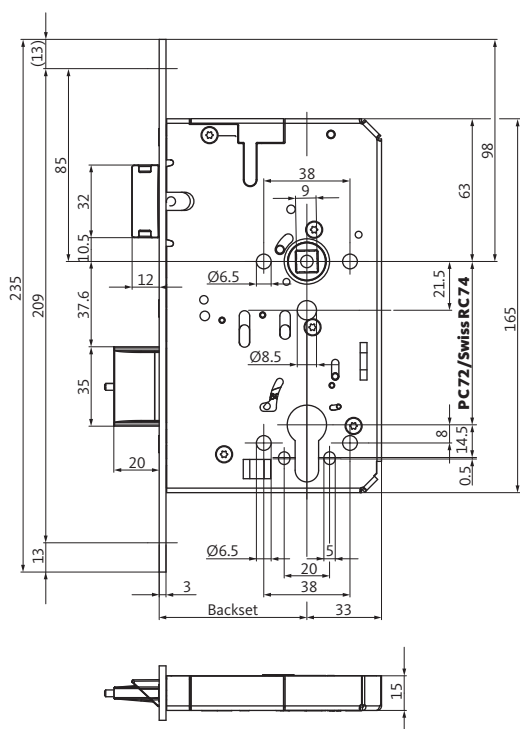


## Functional description

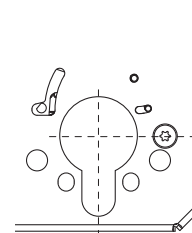
### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2323 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23230-00-L-8	B-23230-00-R-8	B-23230-40-L-8*
	60	Round	B-23230-02-L-8	B-23230-02-R-8	B-23230-42-L-8*
	65	Round	B-23230-04-L-8	B-23230-04-R-8	B-23230-44-L-8*
	80	Round	B-23230-06-L-8	B-23230-06-R-8	B-23230-46-L-8*
	100	Round	B-23230-08-L-8	B-23230-08-R-8	B-23230-48-L-8*

### B-2323 panic lock with Swiss RC-hole for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23230-20-L-8	B-23230-20-R-8	B-23230-60-L-8*
	60	Round	B-23230-22-L-8	B-23230-22-R-8	B-23230-62-L-8*
	65	Round	B-23230-24-L-8	B-23230-24-R-8	B-23230-64-L-8*
	80	Round	B-23230-26-L-8	B-23230-26-R-8	B-23230-66-L-8*
	100	Round	B-23230-28-L-8	B-23230-28-R-8	B-23230-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt locks
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2390 B 2392

# B-2324 panic lock

for single-leaf doors

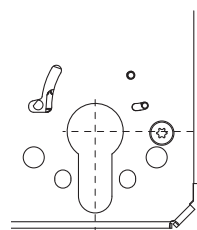
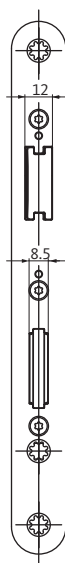
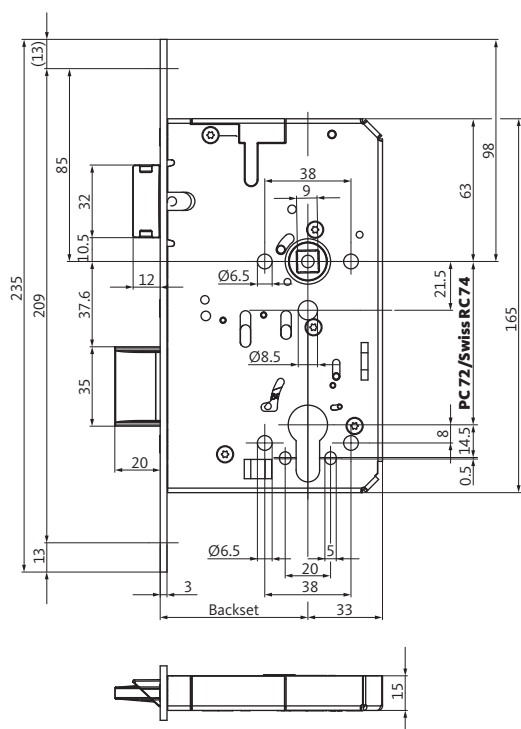


## Functional description

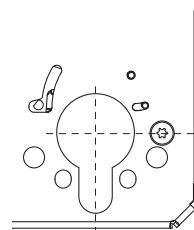
### Panic function D

The exterior lever handle is permanently coupled by a single operation of the interior lever handle. The door can only be locked via the locking cylinder using the key. The door can be opened in the escape direction at any time.

For a detailed functional description see page 40



Detail: version with PC-hole



Detail: version with Swiss RC-hole





### B-2324 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23240-00-L-8	B-23240-00-R-8	B-23240-40-L-8*
	60	Round	B-23240-02-L-8	B-23240-02-R-8	B-23240-42-L-8*
	65	Round	B-23240-04-L-8	B-23240-04-R-8	B-23240-44-L-8*
	80	Round	B-23240-06-L-8	B-23240-06-R-8	B-23240-46-L-8*
	100	Round	B-23240-08-L-8	B-23240-08-R-8	B-23240-48-L-8*

### B-2324 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23240-20-L-8	B-23240-20-R-8	B-23240-60-L-8*
	60	Round	B-23240-22-L-8	B-23240-22-R-8	B-23240-62-L-8*
	65	Round	B-23240-24-L-8	B-23240-24-R-8	B-23240-64-L-8*
	80	Round	B-23240-26-L-8	B-23240-26-R-8	B-23240-66-L-8*
	100	Round	B-23240-28-L-8	B-23240-28-R-8	B-23240-68-L-8*

#### \*Make 1 out of 8 – and 8 out of 1

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2325 panic lock

for double-leaf doors

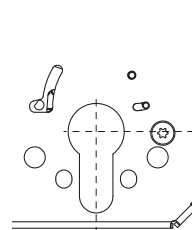
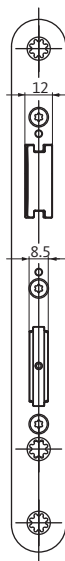
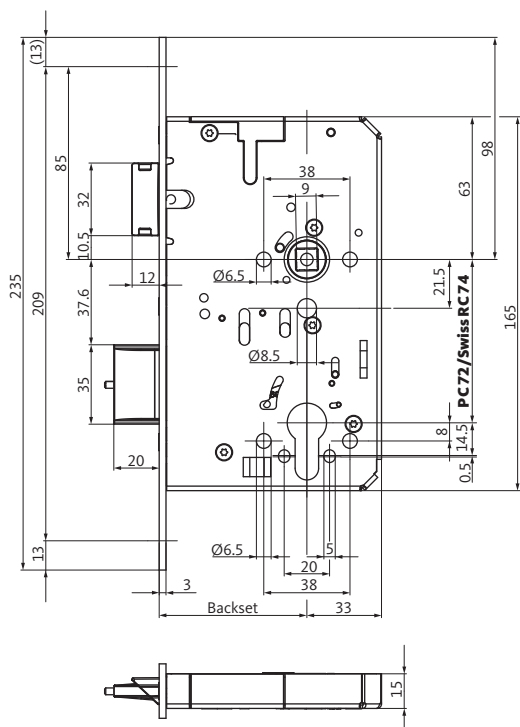


## Functional description

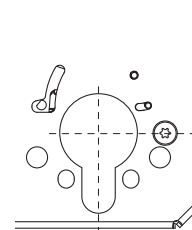
### Panic function D

The exterior lever handle is permanently coupled by a single operation of the interior lever handle. The door can only be locked via the locking cylinder using the key. The door can be opened in the escape direction at any time.

For a detailed functional description see page 40



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2325 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23250-00-L-8	B-23250-00-R-8	B-23250-40-L-8*
	60	Round	B-23250-02-L-8	B-23250-02-R-8	B-23250-42-L-8*
	65	Round	B-23250-04-L-8	B-23250-04-R-8	B-23250-44-L-8*
	80	Round	B-23250-06-L-8	B-23250-06-R-8	B-23250-46-L-8*
	100	Round	B-23250-08-L-8	B-23250-08-R-8	B-23250-48-L-8*

### B-2325 panic lock with Swiss RC-hole for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23250-20-L-8	B-23250-20-R-8	B-23250-60-L-8*
	60	Round	B-23250-22-L-8	B-23250-22-R-8	B-23250-62-L-8*
	65	Round	B-23250-24-L-8	B-23250-24-R-8	B-23250-64-L-8*
	80	Round	B-23250-26-L-8	B-23250-26-R-8	B-23250-66-L-8*
	100	Round	B-23250-28-L-8	B-23250-28-R-8	B-23250-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt locks
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2390 B 2392

# B-2326 panic lock

for single-leaf doors



## Functional description

### Panic function E

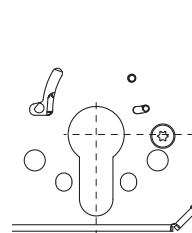
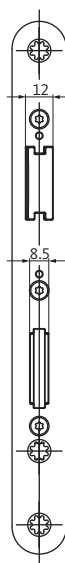
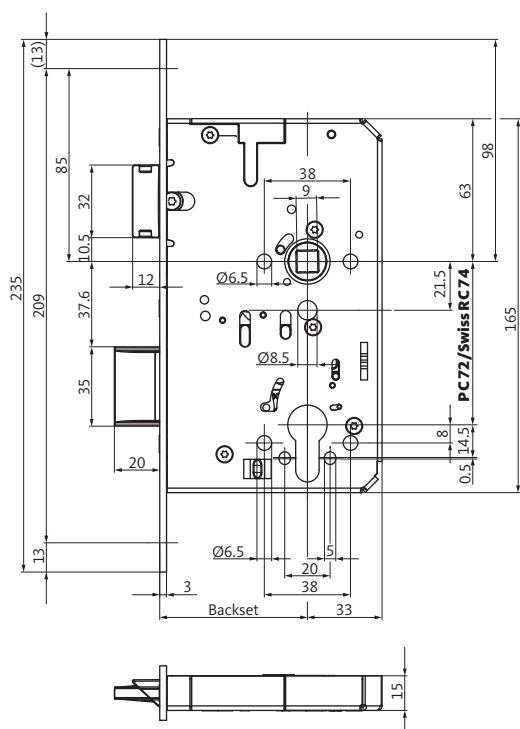
#### Operation from inside

Passage from inside to outside: the inside lever handle operates deadbolt and latch. Must be locked again (from the inside or outside) using the key.

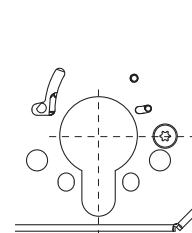
#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. Latch and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

For a detailed functional description see page 41



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2326 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23260-00-L-8	B-23260-00-R-8	B-23260-25-L-8*
	60	Round	B-23260-01-L-8	B-23260-01-R-8	B-23260-26-L-8*
	65	Round	B-23260-02-L-8	B-23260-02-R-8	B-23260-27-L-8*
	80	Round	B-23260-03-L-8	B-23260-03-R-8	B-23260-28-L-8*
	100	Round	B-23260-04-L-8	B-23260-04-R-8	B-23260-29-L-8*

### B-2326 panic lock with lock monitoring for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm With lock monitoring		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	With lock monitoring Non-handed
Matt stainless steel	55	Round	B-23260-05-L-8	B-23260-05-R-8	B-23260-30-L-8*
	60	Round	B-23260-06-L-8	B-23260-06-R-8	B-23260-31-L-8*
	65	Round	B-23260-07-L-8	B-23260-07-R-8	B-23260-32-L-8*
	80	Round	B-23260-08-L-8	B-23260-08-R-8	B-23260-33-L-8*
	100	Round	B-23260-09-L-8	B-23260-09-R-8	B-23260-34-L-8*

### B-2326 panic lock with key-controlled latch holdback for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Key-controlled latch holdback		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Key-controlled latch holdback Non-handed
Matt stainless steel	55	Round	B-23260-20-L-8	B-23260-20-R-8	B-23260-45-L-8*
	60	Round	B-23260-21-L-8	B-23260-21-R-8	B-23260-46-L-8*
	65	Round	B-23260-22-L-8	B-23260-22-R-8	B-23260-47-L-8*
	80	Round	B-23260-23-L-8	B-23260-23-R-8	B-23260-48-L-8*
	100	Round	B-23260-24-L-8	B-23260-24-R-8	B-23260-49-L-8*

### B-2326 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Swiss RC-hole		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23260-10-L-8	B-23260-10-R-8	B-23260-35-L-8*
	60	Round	B-23260-11-L-8	B-23260-11-R-8	B-23260-36-L-8*
	65	Round	B-23260-12-L-8	B-23260-12-R-8	B-23260-37-L-8*
	80	Round	B-23260-13-L-8	B-23260-13-R-8	B-23260-38-L-8*
	100	Round	B-23260-14-L-8	B-23260-14-R-8	B-23260-39-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	–	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2327 panic lock

for double-leaf doors



## Functional description

### Panic function E

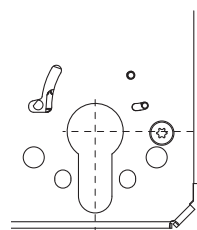
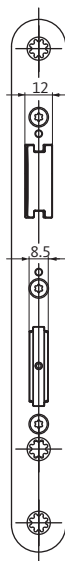
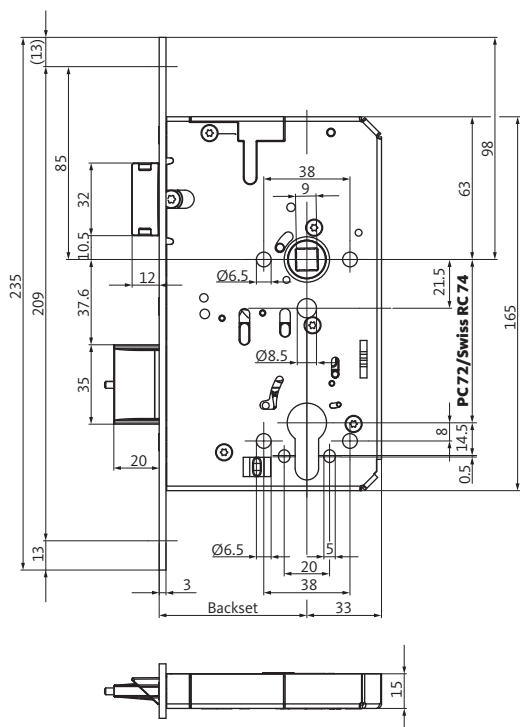
#### Operation from inside

Passage from inside to outside: the inside lever handle operates deadbolt and latch. Must be locked again (from the inside or outside) using the key.

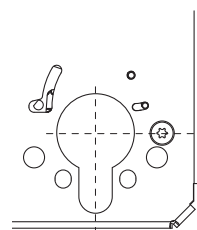
#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. Latch and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

For a detailed functional description see page 41



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2327 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23270-00-L-8	B-23270-00-R-8	B-23270-25-L-8*
	60	Round	B-23270-01-L-8	B-23270-01-R-8	B-23270-26-L-8*
	65	Round	B-23270-02-L-8	B-23270-02-R-8	B-23270-27-L-8*
	80	Round	B-23270-03-L-8	B-23270-03-R-8	B-23270-28-L-8*
	100	Round	B-23270-04-L-8	B-23270-04-R-8	B-23270-29-L-8*

### B-2327 panic lock with lock monitoring for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm With lock monitoring		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	With lock monitoring Non-handed
Matt stainless steel	55	Round	B-23270-05-L-8	B-23270-05-R-8	B-23270-30-L-8*
	60	Round	B-23270-06-L-8	B-23270-06-R-8	B-23270-31-L-8*
	65	Round	B-23270-07-L-8	B-23270-07-R-8	B-23270-32-L-8*
	80	Round	B-23270-08-L-8	B-23270-08-R-8	B-23270-33-L-8*
	100	Round	B-23270-09-L-8	B-23270-09-R-8	B-23270-34-L-8*

### B-2327 panic lock with key-controlled latch holdback for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Key-controlled latch holdback		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Key-controlled latch holdback Non-handed
Matt stainless steel	55	Round	B-23270-20-L-8	B-23270-20-R-8	B-23270-45-L-8*
	60	Round	B-23270-21-L-8	B-23270-21-R-8	B-23270-46-L-8*
	65	Round	B-23270-22-L-8	B-23270-22-R-8	B-23270-47-L-8*
	80	Round	B-23270-23-L-8	B-23270-23-R-8	B-23270-48-L-8*
	100	Round	B-23270-24-L-8	B-23270-24-R-8	B-23270-49-L-8*

### B-2327 panic lock with Swiss RC-hole for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Swiss RC-hole		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23270-10-L-8	B-23270-10-R-8	B-23270-35-L-8*
	60	Round	B-23270-11-L-8	B-23270-11-R-8	B-23270-36-L-8*
	65	Round	B-23270-12-L-8	B-23270-12-R-8	B-23270-37-L-8*
	80	Round	B-23270-13-L-8	B-23270-13-R-8	B-23270-38-L-8*
	100	Round	B-23270-14-L-8	B-23270-14-R-8	B-23270-39-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt locks
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	–	B 2390 B 2392

# B 2328 panic lock

with two profile cylinder holes



## Functional description

### Panic function E

#### Operation from inside

Passage from inside to outside: the inside lever handle operates deadbolt and latch. Must be locked again (from the inside or outside) using the key.

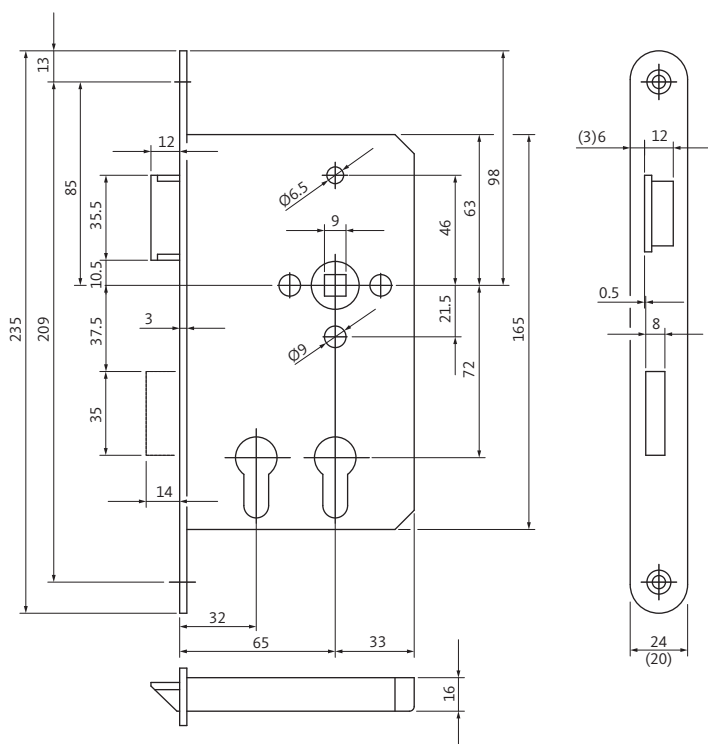
#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. Latch and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

For a detailed functional description see page 41

The lock features two differently keyed locking cylinders and is used for doors which are integrated into two separate master key systems.

**Example:** 1 cylinder for the master key system of the municipal utilities, 1 cylinder for the master key system of the power supply company. The authorised persons of each company can use their keys independently at any time to gain access.





### B 2328 panic lock

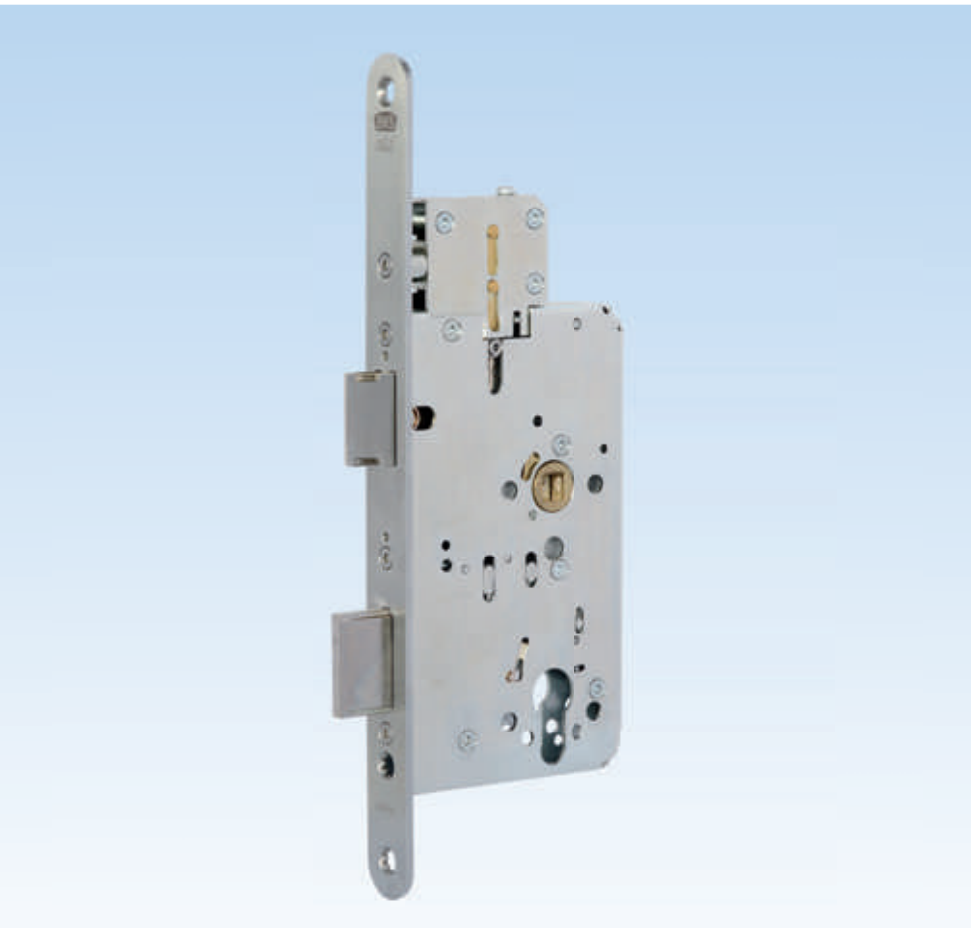
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	32/65	Round	B 2328 0001	B 2328 0002	B 2328 0005	B 2328 0006

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special face-plate				DIN LH	DIN RH
-	-	-	-	Latch and follower monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2330 panic lock

with top-locking feature for single-leaf doors

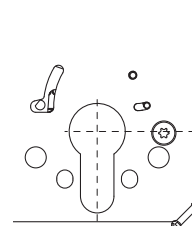
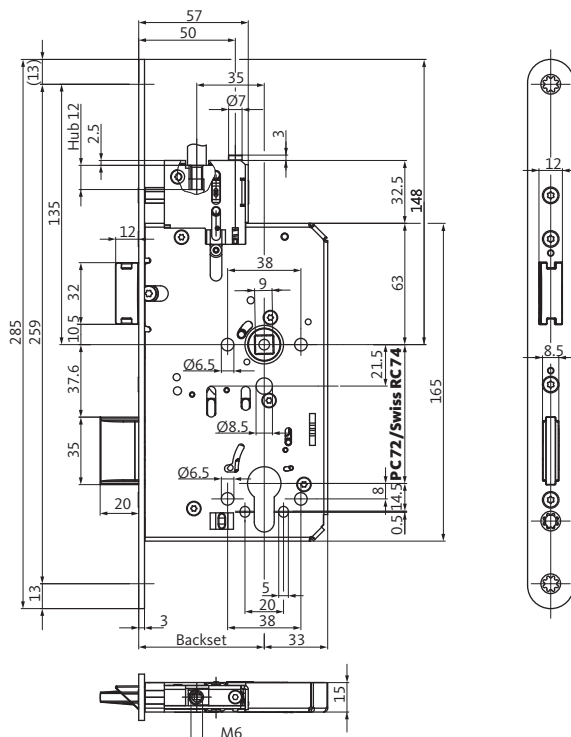


## Functional description

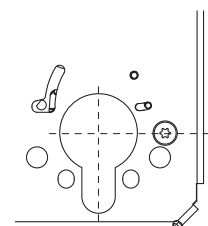
### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the cylinder and authorised key, so the door cannot be opened from outside. Opening the door in escape direction is possible at any time.

For a detailed functional description see page 38



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2330 panic lock for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23300-00-L-8	B-23300-00-R-8	B-23300-40-L-8*
	60	Round	B-23300-02-L-8	B-23300-02-R-8	B-23300-42-L-8*
	65	Round	B-23300-04-L-8	B-23300-04-R-8	B-23300-44-L-8*
	80	Round	B-23300-06-L-8	B-23300-06-R-8	B-23300-46-L-8*
	100	Round	B-23300-08-L-8	B-23300-08-R-8	B-23300-48-L-8*

### B-2330 panic lock with Swiss RC-hole for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23300-20-L-8	B-23300-20-R-8	B-23300-60-L-8*
	60	Round	B-23300-22-L-8	B-23300-22-R-8	B-23300-62-L-8*
	65	Round	B-23300-24-L-8	B-23300-24-R-8	B-23300-64-L-8*
	80	Round	B-23300-26-L-8	B-23300-26-R-8	B-23300-66-L-8*
	100	Round	B-23300-28-L-8	B-23300-28-R-8	B-23300-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2331 panic lock

with top-locking feature for double-leaf doors

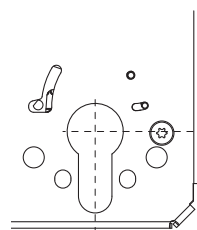
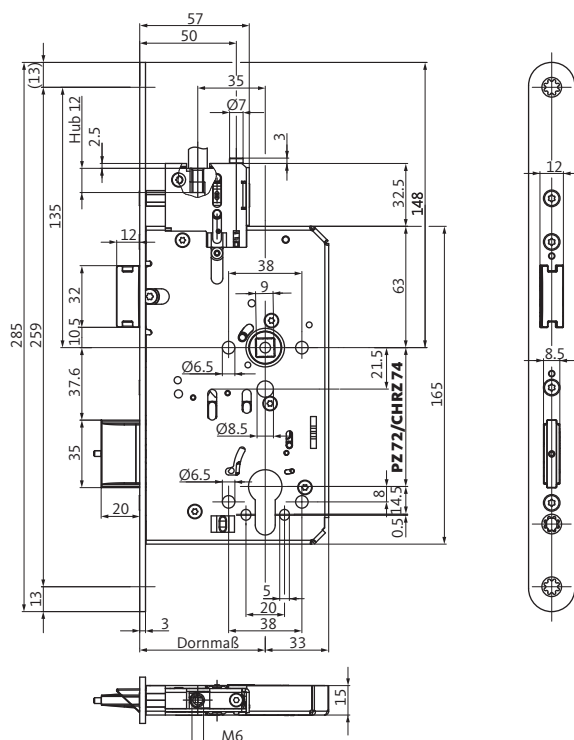


## Functional description

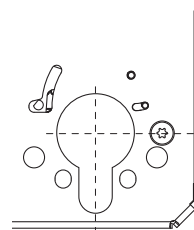
### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2331 panic lock for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23310-00-L-8	B-23310-00-R-8	B-23310-40-L-8*
	60	Round	B-23310-02-L-8	B-23310-02-R-8	B-23310-42-L-8*
	65	Round	B-23310-04-L-8	B-23310-04-R-8	B-23310-44-L-8*
	80	Round	B-23310-06-L-8	B-23310-06-R-8	B-23310-46-L-8*
	100	Round	B-23310-08-L-8	B-23310-08-R-8	B-23310-48-L-8*

### B-2331 panic lock with Swiss RC-hole for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23310-20-L-8	B-23310-20-R-8	B-23310-60-L-8*
	60	Round	B-23310-22-L-8	B-23310-22-R-8	B-23310-62-L-8*
	65	Round	B-23310-24-L-8	B-23310-24-R-8	B-23310-64-L-8*
	80	Round	B-23310-26-L-8	B-23310-26-R-8	B-23310-66-L-8*
	100	Round	B-23310-28-L-8	B-23310-28-R-8	B-23310-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2390

# B-2332 panic lock

with top-locking feature for single-leaf doors

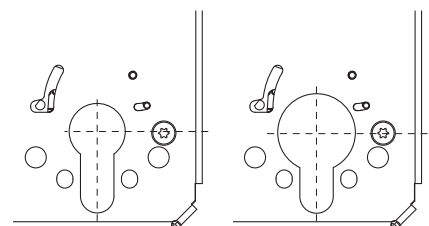
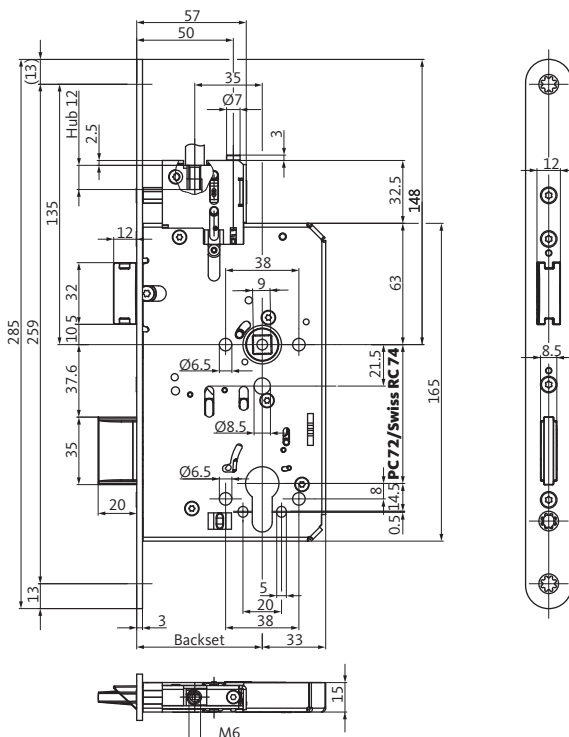


## Functional description

### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39



Detail: version with PC-hole

Detail: version with Swiss RC-hole



### B-2332 panic lock for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23320-00-L-8	B-23320-00-R-8	B-23320-40-L-8*
	60	Round	B-23320-02-L-8	B-23320-02-R-8	B-23320-42-L-8*
	65	Round	B-23320-04-L-8	B-23320-04-R-8	B-23320-44-L-8*
	80	Round	B-23320-06-L-8	B-23320-06-R-8	B-23320-46-L-8*
	100	Round	B-23320-08-L-8	B-23320-08-R-8	B-23320-48-L-8*

### B-2332 panic lock with Swiss RC-hole for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23320-20-L-8	B-23320-20-R-8	B-23320-60-L-8*
	60	Round	B-23320-22-L-8	B-23320-22-R-8	B-23320-62-L-8*
	65	Round	B-23320-24-L-8	B-23320-24-R-8	B-23320-64-L-8*
	80	Round	B-23320-26-L-8	B-23320-26-R-8	B-23320-66-L-8*
	100	Round	B-23320-28-L-8	B-23320-28-R-8	B-23320-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

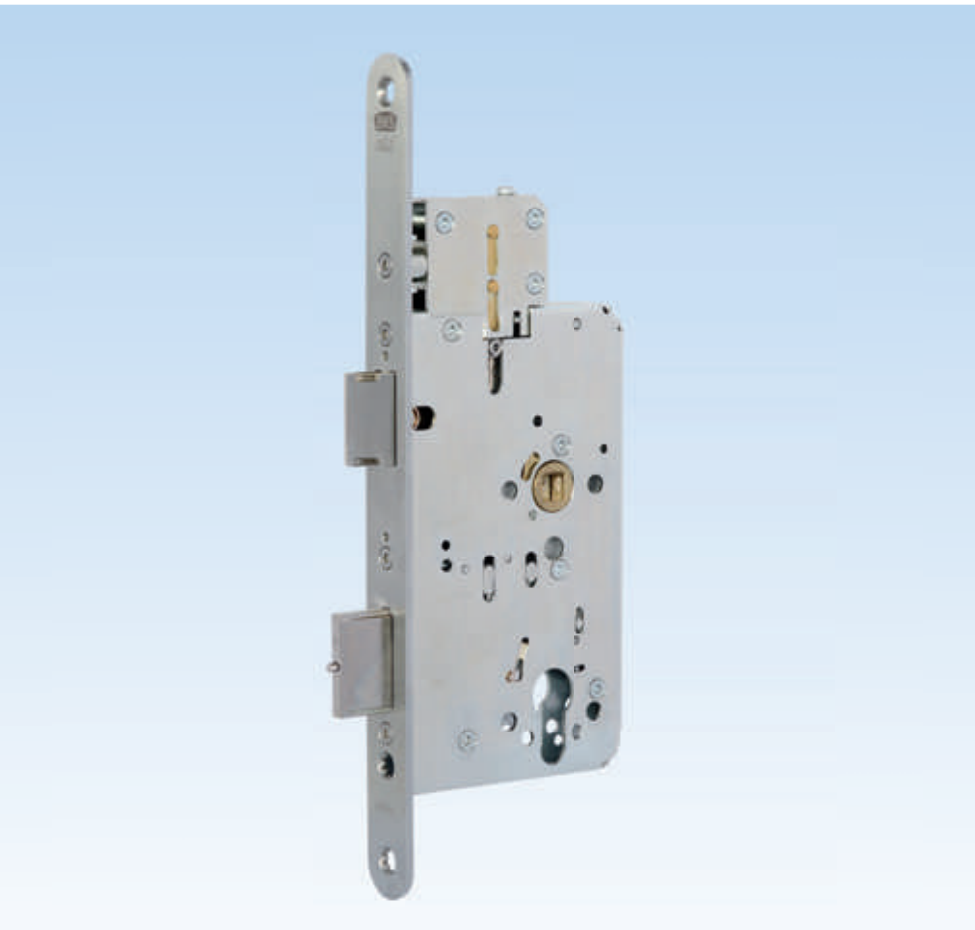
- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2333 panic lock

with top-locking feature for double-leaf doors

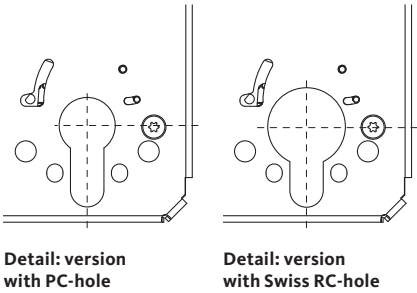
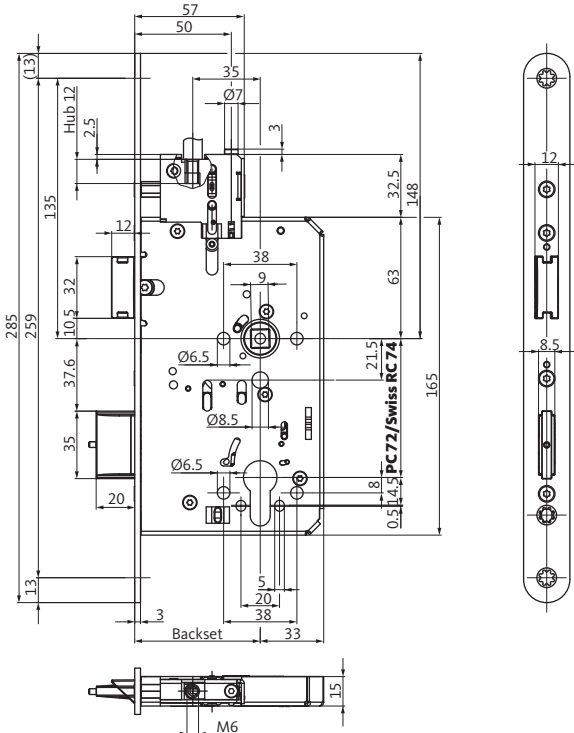


### Functional description

#### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39





### B-2333 panic lock for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23330-00-L-8	B-23330-00-R-8	B-23330-40-L-8*
	60	Round	B-23330-02-L-8	B-23330-02-R-8	B-23330-42-L-8*
	65	Round	B-23330-04-L-8	B-23330-04-R-8	B-23330-44-L-8*
	80	Round	B-23330-06-L-8	B-23330-06-R-8	B-23330-46-L-8*
	100	Round	B-23330-08-L-8	B-23330-08-R-8	B-23330-48-L-8*

### B-2333 panic lock with Swiss RC-hole for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23330-20-L-8	B-23330-20-R-8	B-23330-60-L-8*
	60	Round	B-23330-22-L-8	B-23330-22-R-8	B-23330-62-L-8*
	65	Round	B-23330-24-L-8	B-23330-24-R-8	B-23330-64-L-8*
	80	Round	B-23330-26-L-8	B-23330-26-R-8	B-23330-66-L-8*
	100	Round	B-23330-28-L-8	B-23330-28-R-8	B-23330-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2390

# B-2334 panic lock

with top-locking feature for single-leaf doors

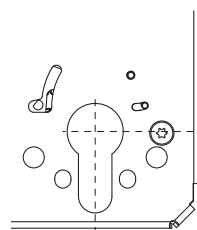
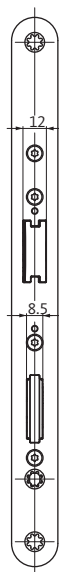
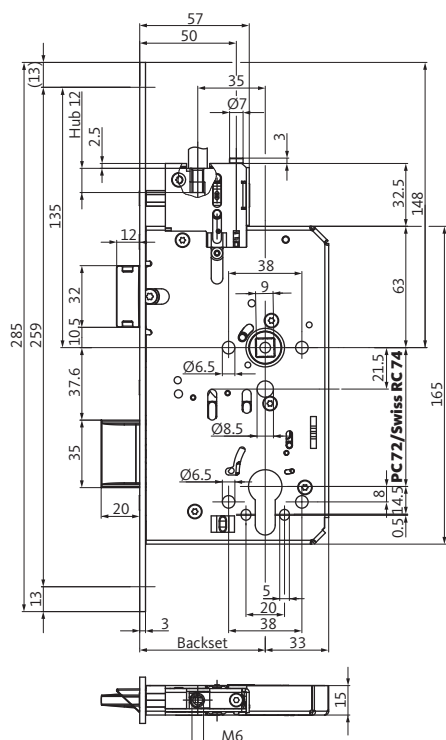


## Functional description

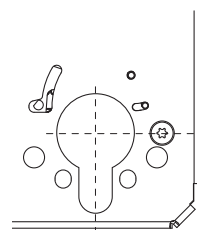
### Panic function D

The exterior lever handle is permanently coupled by a single operation of the interior lever handle. The door can only be locked via the locking cylinder using the key. The door can be opened in the escape direction at any time.

For a detailed functional description see page 40



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2334 panic lock for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23340-00-L-8	B-23340-00-R-8	B-23340-40-L-8*
	60	Round	B-23340-02-L-8	B-23340-02-R-8	B-23340-42-L-8*
	65	Round	B-23340-04-L-8	B-23340-04-R-8	B-23340-44-L-8*
	80	Round	B-23340-06-L-8	B-23340-06-R-8	B-23340-46-L-8*
	100	Round	B-23340-08-L-8	B-23340-08-R-8	B-23340-48-L-8*

### B-2334 panic lock with Swiss RC-hole for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23340-20-L-8	B-23340-20-R-8	B-23340-60-L-8*
	60	Round	B-23340-22-L-8	B-23340-22-R-8	B-23340-62-L-8*
	65	Round	B-23340-24-L-8	B-23340-24-R-8	B-23340-64-L-8*
	80	Round	B-23340-26-L-8	B-23340-26-R-8	B-23340-66-L-8*
	100	Round	B-23340-28-L-8	B-23340-28-R-8	B-23340-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

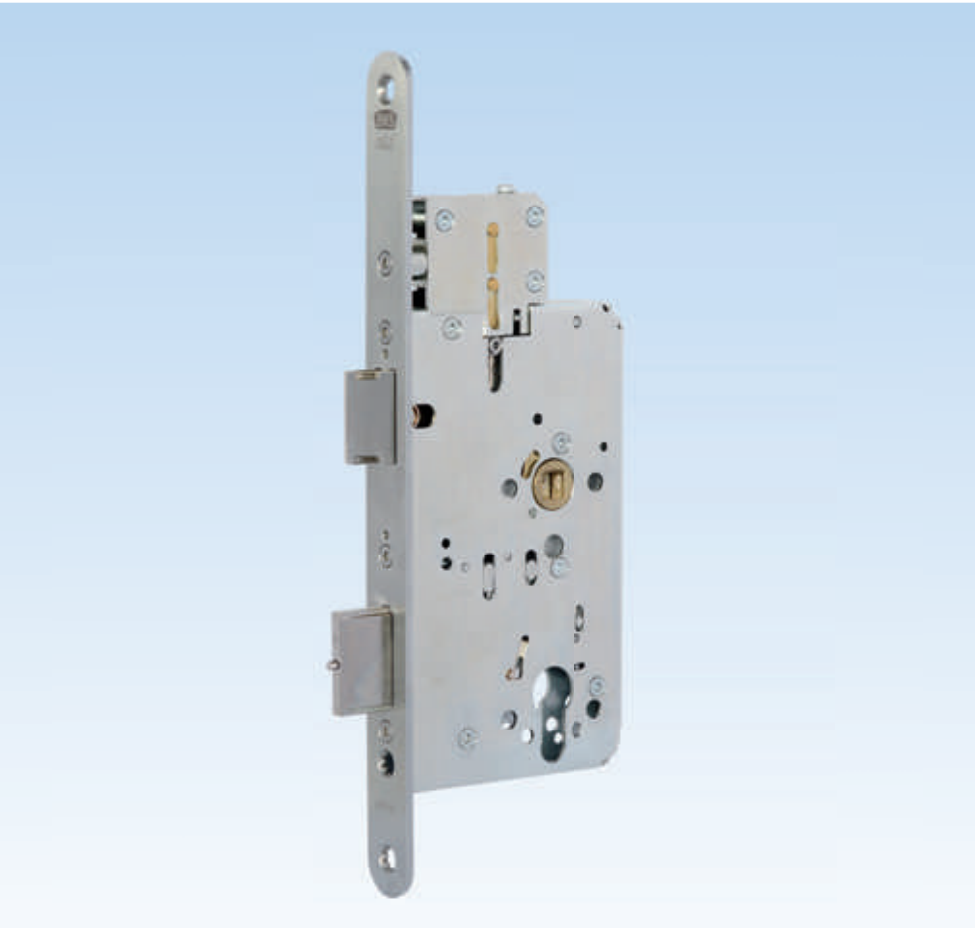
- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2335 panic lock

with top-locking feature for double-leaf doors

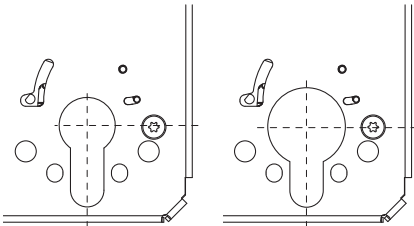
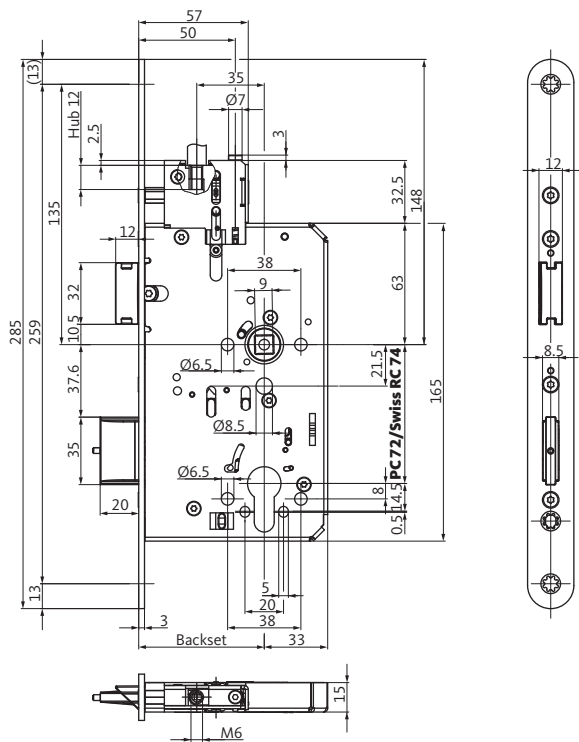


## Functional description

### Panic function D

The exterior lever handle is permanently coupled by a single operation of the interior lever handle. The door can only be locked via the locking cylinder using the key. The door can be opened in the escape direction at any time.

For a detailed functional description see page 40



Detail: version with PC-hole

Detail: version with Swiss RC-hole



### B-2335 panic lock for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23350-00-L-8	B-23350-00-R-8	B-23350-40-L-8*
	60	Round	B-23350-02-L-8	B-23350-02-R-8	B-23350-42-L-8*
	65	Round	B-23350-04-L-8	B-23350-04-R-8	B-23350-44-L-8*
	80	Round	B-23350-06-L-8	B-23350-06-R-8	B-23350-46-L-8*
	100	Round	B-23350-08-L-8	B-23350-08-R-8	B-23350-48-L-8*

### B-2335 panic lock with Swiss RC-hole for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23350-20-L-8	B-23350-20-R-8	B-23350-60-L-8*
	60	Round	B-23350-22-L-8	B-23350-22-R-8	B-23350-62-L-8*
	65	Round	B-23350-24-L-8	B-23350-24-R-8	B-23350-64-L-8*
	80	Round	B-23350-26-L-8	B-23350-26-R-8	B-23350-66-L-8*
	100	Round	B-23350-28-L-8	B-23350-28-R-8	B-23350-68-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2390

# B-2336 panic lock

with top-locking feature for single-leaf doors



## Functional description

### Panic function E

#### Operation from inside

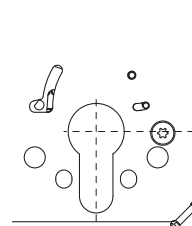
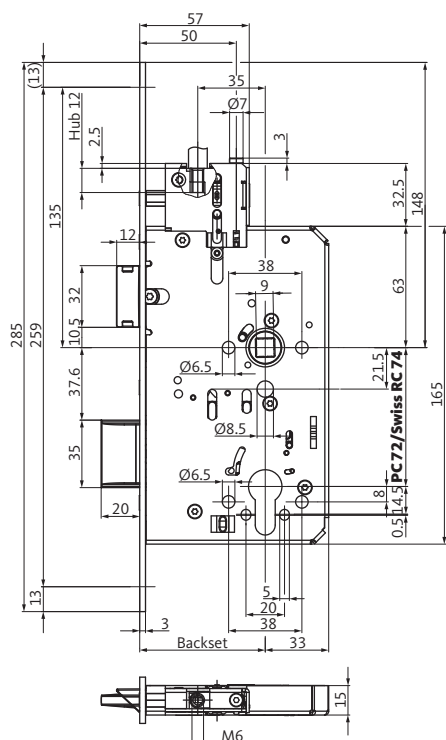
Passage from inside to outside: the inside lever handle operates deadbolt and latch. Must be locked again (from the inside or outside) using the key.

#### Operation from outside

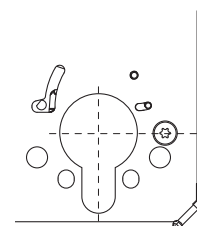
Only a fixed knob or a push/pull handle are permitted as door hardware. Latch and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.

For a detailed functional description see page 41



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2336 panic lock for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23360-00-L-8	B-23360-00-R-8	B-23360-25-L-8*
	60	Round	B-23360-01-L-8	B-23360-01-R-8	B-23360-26-L-8*
	65	Round	B-23360-02-L-8	B-23360-02-R-8	B-23360-27-L-8*
	80	Round	B-23360-03-L-8	B-23360-03-R-8	B-23360-28-L-8*
	100	Round	B-23360-04-L-8	B-23360-04-R-8	B-23360-29-L-8*

### B-2336 panic lock with Swiss RC-hole for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23360-10-L-8	B-23360-10-R-8	B-23360-35-L-8*
	60	Round	B-23360-11-L-8	B-23360-11-R-8	B-23360-36-L-8*
	65	Round	B-23360-12-L-8	B-23360-12-R-8	B-23360-37-L-8*
	80	Round	B-23360-13-L-8	B-23360-13-R-8	B-23360-38-L-8*
	100	Round	B-23360-14-L-8	B-23360-14-R-8	B-23360-39-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2337 panic lock

with top-locking feature for double-leaf doors



## Functional description

### Panic function E

#### Operation from inside

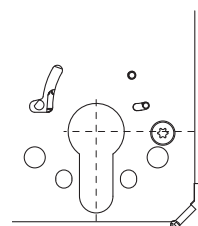
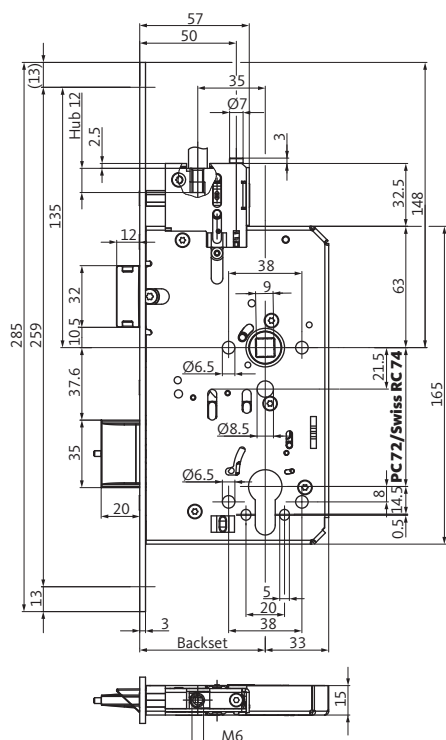
Passage from inside to outside: the inside lever handle operates deadbolt and latch. Must be locked again (from the inside or outside) using the key.

#### Operation from outside

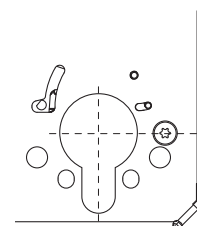
Only a fixed knob or a push/pull handle are permitted as door hardware. Latch and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.

For a detailed functional description see page 41



Detail: version with PC-hole



Detail: version with Swiss RC-hole





**B-2337 panic lock for double-leaf doors, prepared for top-locking**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23370-00-L-8	B-23370-00-R-8	B-23370-35-L-8*
	60	Round	B-23370-01-L-8	B-23370-01-R-8	B-23370-36-L-8*
	65	Round	B-23370-02-L-8	B-23370-02-R-8	B-23370-37-L-8*
	80	Round	B-23370-03-L-8	B-23370-03-R-8	B-23370-38-L-8*
	100	Round	B-23370-04-L-8	B-23370-04-R-8	B-23370-39-L-8*

**B-2337 panic lock with Swiss RC-hole for double-leaf doors, prepared for top-locking**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23370-10-L-8	B-23370-10-R-8	B-23370-45-L-8*
	60	Round	B-23370-11-L-8	B-23370-11-R-8	B-23370-46-L-8*
	65	Round	B-23370-12-L-8	B-23370-12-R-8	B-23370-47-L-8*
	80	Round	B-23370-13-L-8	B-23370-13-R-8	B-23370-48-L-8*
	100	Round	B-23370-14-L-8	B-23370-14-R-8	B-23370-49-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2390



### B-2348 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23480-00-L-8	B-23480-00-R-8	B-23480-20-0-8
	60	Round	B-23480-01-L-8	B-23480-01-R-8	B-23480-21-0-8
	65	Round	B-23480-02-L-8	B-23480-02-R-8	B-23480-22-0-8
	80	Round	B-23480-03-L-8	B-23480-03-R-8	B-23480-23-0-8
	100	Round	B-23480-04-L-8	B-23480-04-R-8	B-23480-24-0-8

### B-2348 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23480-10-L-8	B-23480-10-R-8	B-23480-30-0-8
	60	Round	B-23480-11-L-8	B-23480-11-R-8	B-23480-31-0-8
	65	Round	B-23480-12-L-8	B-23480-12-R-8	B-23480-32-0-8
	80	Round	B-23480-13-L-8	B-23480-13-R-8	B-23480-33-0-8
	100	Round	B-23480-14-L-8	B-23480-14-R-8	B-23480-34-0-8

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Special faceplate				
-	Exchangeable faceplate	-	-	Lock monitoring	B-90000-03-0-8

# B-2349 panic lock

for double-leaf doors



## Functional description

### Panic function P

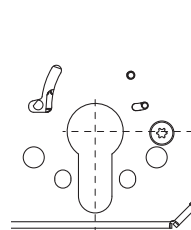
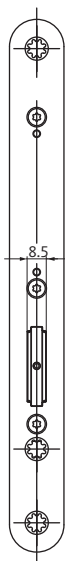
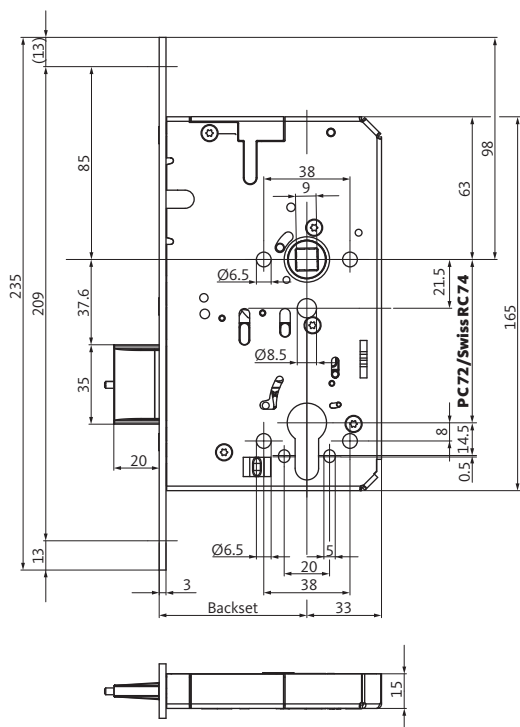
#### Operation from inside

Passage from inside to outside:  
the inside lever handle operates the deadbolt. Must be locked again (from the inside or outside) using the key.

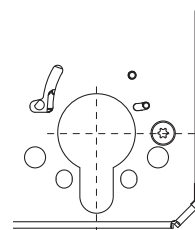
#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware.  
The deadbolt is only operated by the key.

For a detailed functional description see page 42



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2349 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-23490-00-L-8	B-23490-00-R-8	B-23490-20-0-8
	60	Round	B-23490-01-L-8	B-23490-01-R-8	B-23490-21-0-8
	65	Round	B-23490-02-L-8	B-23490-02-R-8	B-23490-22-0-8
	80	Round	B-23490-03-L-8	B-23490-03-R-8	B-23490-23-0-8
	100	Round	B-23490-04-L-8	B-23490-04-R-8	B-23490-24-0-8

### B-2349 panic lock with Swiss RC cylinder for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-23490-10-L-8	B-23490-10-R-8	B-23490-30-0-8
	60	Round	B-23490-11-L-8	B-23490-11-R-8	B-23490-31-0-8
	65	Round	B-23490-12-L-8	B-23490-12-R-8	B-23490-32-0-8
	80	Round	B-23490-13-L-8	B-23490-13-R-8	B-23490-33-0-8
	100	Round	B-23490-14-L-8	B-23490-14-R-8	B-23490-34-0-8

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
-	Exchangeable faceplate	-	-	Lock monitoring	B 2391

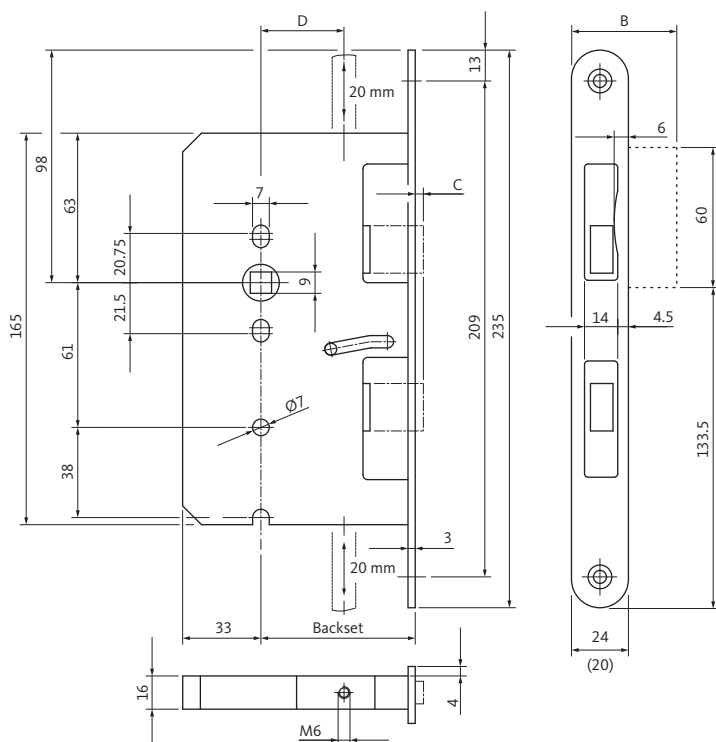
# B 2390/B 2396 shoot-bolt lock

for automatic and manual locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed (with the B 2396 shoot-bolt lock, the vertical rods must be extended manually by operating the vertical lever). When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they steplessly engage for as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



- Dim. B: max. 62.5 mm
- Dimension C: optionally 3.5 – 20 mm (3.5 mm as standard)
- Dimension D: 27, 35, 43, 45 mm (35 mm as standard)



### B 2390 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2390 0278	B 2390 0277	B 2390 0202	B 2390 0201	B 2390 0242	B 2390 0241
	80	Round	B 2390 0310	B 2390 0309	B 2390 0222	B 2390 0221	B 2390 0268	B 2390 0267
	100	Round	B 2390 0312	B 2390 0311	B 2390 0226	B 2390 0225	B 2390 0316	B 2390 0315

### B 2390 shoot-bolt lock, prepared for use with B 2598 remote lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2390 2278	B 2390 2277	B 2390 2202	B 2390 2201	B 2390 2242	B 2390 2241
	80	Round	B 2390 2310	B 2390 2309	B 2390 2222	B 2390 2221	B 2390 2268	B 2390 2267
	100	Round	B 2390 2312	B 2390 2311	B 2390 2226	B 2390 2225	B 2390 2316	B 2390 2315

### B 2396 manual-locking shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2396 0204	B 2396 0203	B 2396 0230	B 2396 0229	B 2396 0246	B 2396 0245
	80	Round	B 2396 0206	B 2396 0205	B 2396 0234	B 2396 0233	B 2396 0268	B 2396 0267
	100	Round	B 2396 0208	B 2396 0207	B 2396 0238	B 2396 0237	B 2396 0202	B 2396 0201

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Special faceplate					
-	Adapter faceplate	-	-	Deadbolt monitoring contact	B-2321 B-2323 B-2325 B-2327	B-2331 B-2333 B-2335 B-2337

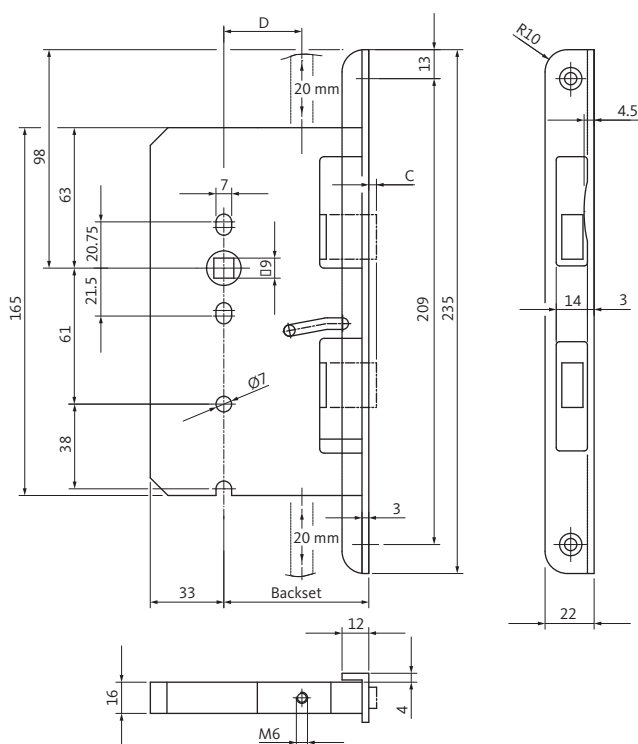
# B 2390/B 2396 shoot-bolt lock

for automatic and manual locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed (with the B 2396 shoot-bolt lock, the vertical rods must be extended manually by operating the vertical lever). When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt and latch back into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they steplessly engage for as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension C: optionally 3.5 – 20 mm  
(3.5 mm as standard)  
Dimension D: 27, 35, 43, 45 mm  
(35 mm as standard)





### B 2390 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2390 0294	B 2390 0293
	80	Round	B 2390 0296	B 2390 0295
	100	Round	B 2390 0314	B 2390 0313

### B 2390 shoot-bolt lock, prepared for use with B 2598 remote lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2390 2294	B 2390 2293
	80	Round	B 2390 2296	B 2390 2295
	100	Round	B 2390 2314	B 2390 2313

### B 2396 manual-locking shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2396 0300	B 2396 0299
	80	Round	B 2396 0302	B 2396 0301
	100	Round	B 2396 0298	B 2396 0297

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Special faceplate				B-2321 B-2323 B-2325 B-2327	B-2331 B-2333 B-2335 B-2337
-	Adapter faceplate	-	-	Deadbolt monitoring contact		

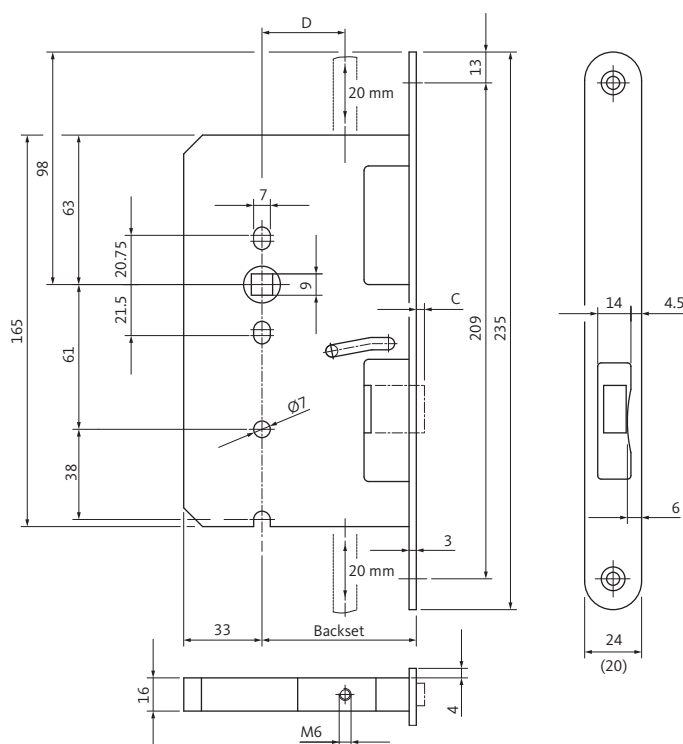
# B 2391 shoot-bolt lock

for automatic and manual locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed (with manual-locking locks, the vertical rods must be extended manually by operating the vertical lever). When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt back into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they steplessly engage for as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension C: optionally 3.5 – 20 mm  
(3.5 mm as standard)  
Dimension D: 27, 35, 43, 45 mm  
(35 mm as standard)



### B 2391 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2391 0258	B 2391 0257	B 2391 0214	B 2391 0213	B 2391 0234	B 2391 0233
	80	Round	B 2391 0260	B 2391 0259	B 2391 0218	B 2391 0217	B 2391 0236	B 2391 0235
	100	Round	B 2391 0262	B 2391 0261	B 2391 0222	B 2391 0221	B 2391 0238	B 2391 0237

### B 2391 shoot-bolt lock, prepared for use with B 2598 remote lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2391 2258	B 2391 2257	B 2391 2214	B 2391 2213	B 2391 2234	B 2391 2233
	80	Round	B 2391 2260	B 2391 2259	B 2391 2218	B 2391 2217	B 2391 2236	B 2391 2235
	100	Round	B 2391 2262	B 2391 2261	B 2391 2222	B 2391 2221	B 2391 2238	B 2391 2237

### B 2391 shoot-bolt lock for manual locking of passive leaf

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2391 0264	B 2391 0263	B 2391 0202	B 2391 0201	B 2391 0240	B 2391 0239
	80	Round	B 2391 0266	B 2391 0265	B 2391 0206	B 2391 0205	B 2391 0242	B 2391 0241
	100	Round	B 2391 0268	B 2391 0267	B 2391 0210	B 2391 0209	B 2391 0244	B 2391 0243

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable lock
Material/Finish	Special faceplate				
-	Adapter faceplate	-	-	-	B-2349

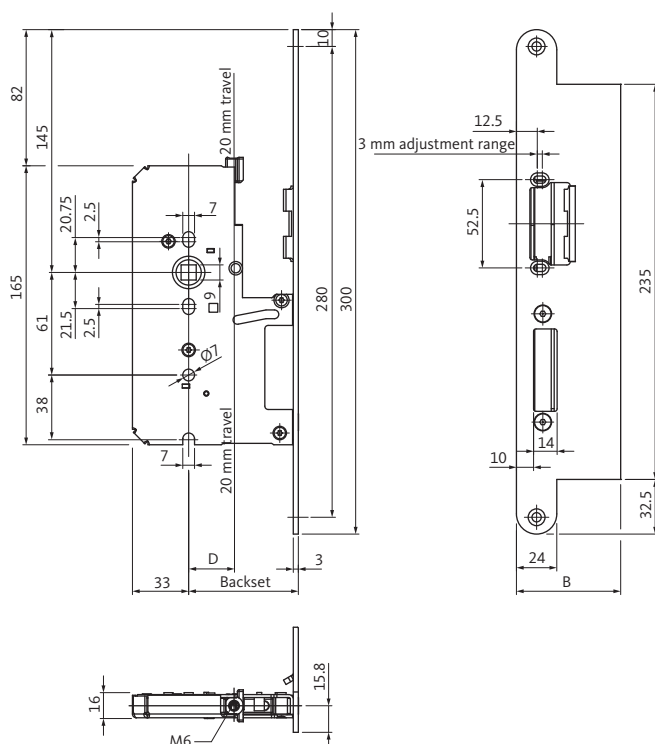
# B 2392 shoot-bolt lock

prepared for electric strike, for automatic and manual locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt back into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they steplessly engage for as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension B: min. 38 mm/max. 62.5 mm  
 Dimension D: 27, 35, 43, 45 mm  
 (65 mm backset = only 27 mm)  
 (80, 100 mm backset = 35 mm as standard)



**B 2392 shoot-bolt lock, prepared for METÖ B-9252 electric strike**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 235 mm		Lipped faceplate dim. B = 62.5 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2392 6000	B 2392 6001	B 2392 6020	B 2392 6021
	80	Round	B 2392 6002	B 2392 6003	B 2392 6022	B 2392 6023
	100	Round	B 2392 6004	B 2392 6005	B 2392 6024	B 2392 6025

**B 2392 shoot-bolt lock for manual locking of passive leaf, prepared for METÖ B-9252 electric strike**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 235 mm		Lipped faceplate dim. B = 62.5 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2392 6010	B 2392 6011	B 2392 6030	B 2392 6031
	80	Round	B 2392 6012	B 2392 6013	B 2392 6032	B 2392 6033
	100	Round	B 2392 6014	B 2392 6015	B 2392 6034	B 2392 6035

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Special faceplate				B-2321 B-2323	B-2325 B-2327
-	-	-	-	-		

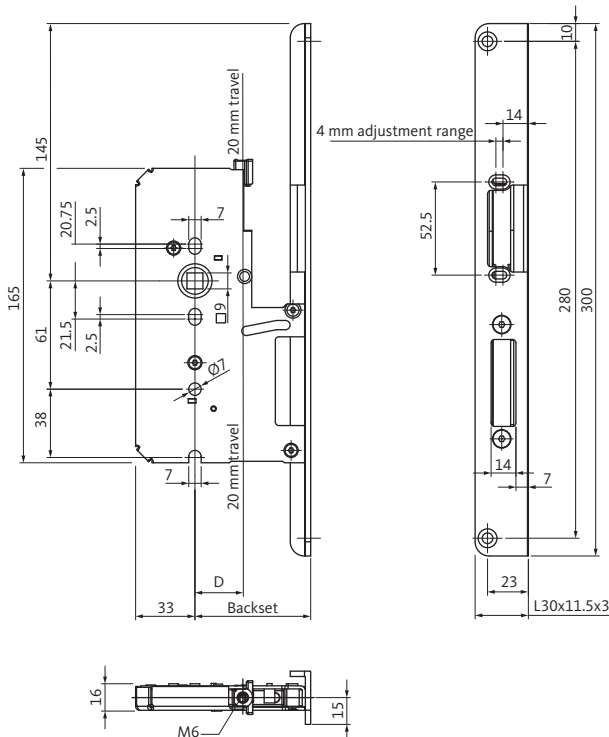
# B 2392 shoot-bolt lock

prepared for electric strike, for automatic and manual locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the deadbolt back into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they are steplessly located as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension D: 27, 35, 43, 45 mm  
 (65 mm backset = only 27 mm)  
 (80, 100 mm backset = 35 mm as standard)



**B 2392 shoot-bolt lock, prepared for METÖ B-9252 electric strike**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 30 x 11.5 x 300 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2392 6040	B 2392 6041
	80	Round	B 2392 6042	B 2392 6043
	100	Round	B 2392 6044	B 2392 6045

**B 2392 shoot-bolt lock for manual locking of passive leaf, prepared for METÖ B-9252 electric strike**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 30 x 11.5 x 300 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2392 6050	B 2392 6051
	80	Round	B 2392 6052	B 2392 6053
	100	Round	B 2392 6054	B 2392 6055

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Special faceplate				B-2321 B-2323	B-2325 B-2327
-	-	-	-	-		

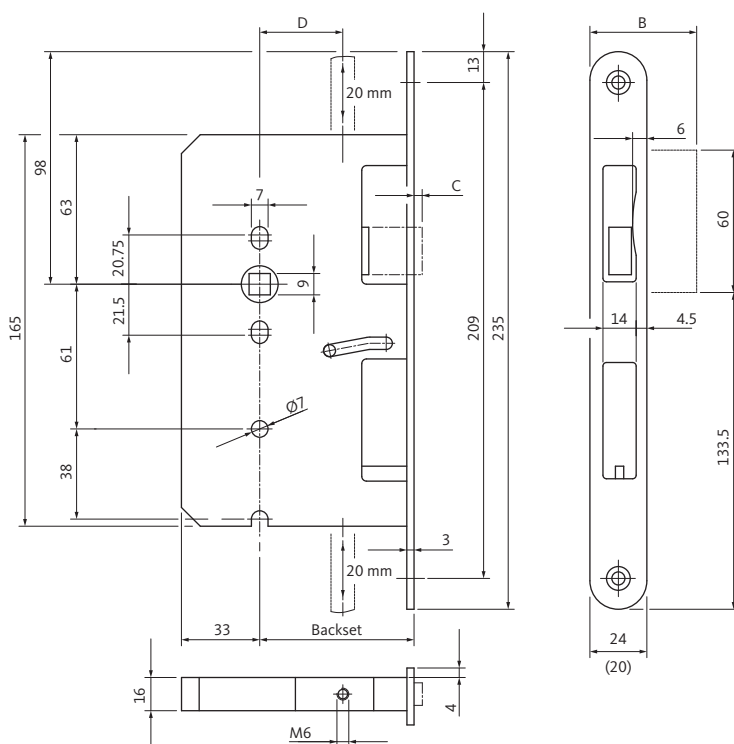
# B 2394 secured shoot-bolt lock

for automatic and manual locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. The deadbolt in the active leaf lock must be retracted before the vertical lever or panic push bar on the passive leaf can be moved to the open position and the passive leaf opened. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the latch back into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they steplessly engage for as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



- Dimension B: min. 62.5 mm
- Dimension C: optionally 3.5 – 20 mm  
(3.5 mm as standard)
- Dimension D: 27, 35, 43, 45 mm  
(35 mm as standard)





### B 2394 secured shoot-bolt lock

Faceplate Material/ Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2394 0310	B 2394 0309	B 2394 0202	B 2394 0201	B 2394 0302	B 2394 0301	B 2394 0242	B 2394 0241
	80	Round	B 2394 0312	B 2394 0311	B 2394 0222	B 2394 0221	B 2394 0304	B 2394 0303	B 2394 0282	B 2394 0281
	100	Round	B 2394 0314	B 2394 0313	B 2394 0226	B 2394 0225	B 2394 0322	B 2394 0321	B 2394 0260	B 2394 0259

### B 2394 secured shoot-bolt lock for automatic locking of passive leaf, prepared for use with B 2598 remote lock

Faceplate Material/ Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2394 2310	B 2394 2309	B 2394 2202	B 2394 2201	B 2394 2302	B 2394 2301	B 2394 2242	B 2394 2241
	80	Round	B 2394 2312	B 2394 2311	B 2394 2222	B 2394 2221	B 2394 2304	B 2394 2303	B 2394 2282	B 2394 2281
	100	Round	B 2394 2314	B 2394 2313	B 2394 2226	B 2394 2225	B 2394 2322	B 2394 2321	B 2394 2260	B 2394 2259

### B 2394 secured shoot-bolt lock for manual locking of passive leaf

Faceplate Material/ Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm		Angled faceplate 20 x 12 x 235 mm		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2394 0316	B 2394 0315	B 2394 0230	B 2394 0229	B 2394 0306	B 2394 0305	B 2394 0258	B 2394 0257
	80	Round	B 2394 0318	B 2394 0317	B 2394 0234	B 2394 0233	B 2394 0308	B 2394 0307	B 2394 0262	B 2394 0261
	100	Round	B 2394 0320	B 2394 0319	B 2394 0238	B 2394 0237	B 2394 0324	B 2394 0323	B 2394 0264	B 2394 0263

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable lock
Material/Finish	Special faceplate				
-	Adapter faceplate	-	-	-	B-1206

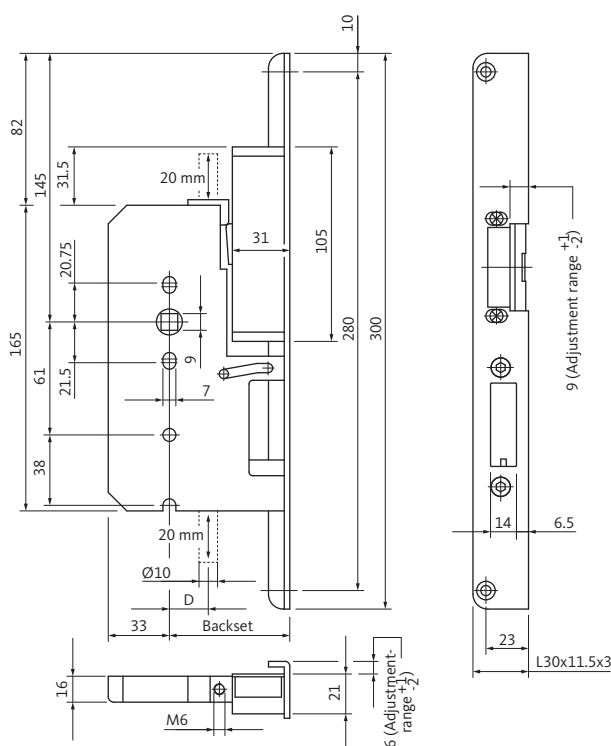
# B 2397 secured shoot-bolt lock

prepared for electric strike, for automatic and manual locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. The deadbolt in the active leaf lock must be retracted before the vertical lever or panic push bar on the passive leaf can be moved to the open position and the passive leaf opened. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever or panic push bar which simultaneously pushes the latch back into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they steplessly engage for as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension D: 27, 35, 43, 45 mm  
 (65 mm backset = only 27 mm)  
 (80, 100 mm backset = 35 mm as standard)



**B 2397 secured shoot-bolt lock, prepared for METÖ B 9252 electric strike**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 30 x 11.5 x 300 mm		Lipped faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2397 6040	B 2397 6041	B 2397 6020	B 2397 6021
	80	Round	B 2397 6042	B 2397 6043	B 2397 6022	B 2397 6023
	100	Round	B 2397 6044	B 2397 6045	B 2397 6024	B 2397 6025

**B 2397 secured shoot-bolt lock for manual locking of passive leaf, prepared for METÖ B 9252 electric strike**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 30 x 11.5 x 300 mm		Lipped faceplate, dim. B = 62.5 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2397 6050	B 2397 6051	B 2397 6030	B 2397 6031
	80	Round	B 2397 6052	B 2397 6053	B 2397 6032	B 2397 6033
	100	Round	B 2397 6054	B 2397 6055	B 2397 6034	B 2397 6035

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable lock
Material/Finish	Special faceplate				
-	-	-	-	-	B-1206

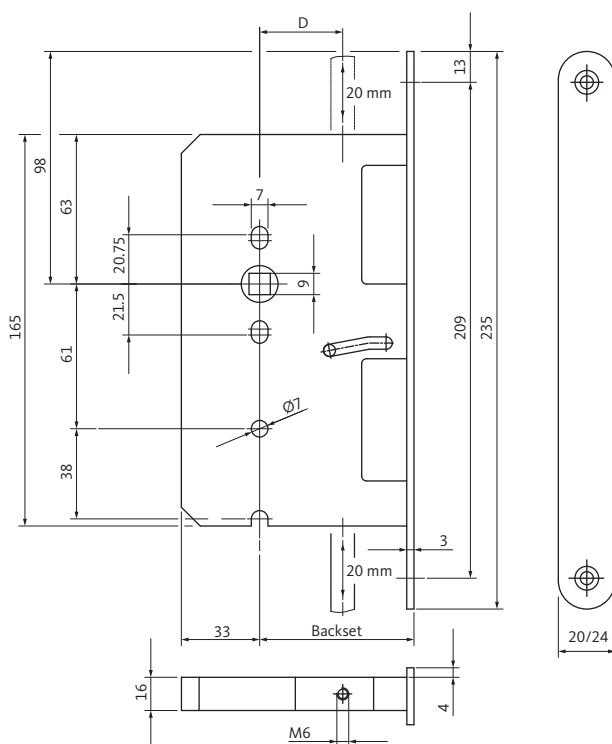
# B 2495 shoot-bolt lock

for automatic and manual locking



## Functional description

When the door leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. When unlocking, the vertical rods are retracted into the passive leaf by operating the vertical lever. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they are steplessly located as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension D: 27, 35, 43, 45 mm  
(35 mm as standard)



### B 2495 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
Matt stainless steel	65	Round	B 2495 0204	B 2495 0201
	80	Round	B 2495 0205	B 2495 0202
	100	Round	B 2495 0206	B 2495 0203

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions
Material/Finish	Width			
-	-	-	-	Follower monitoring

# B 2124 mortise lock

with 'Butler' function



## Functional description

### Initial position – actuation from inside

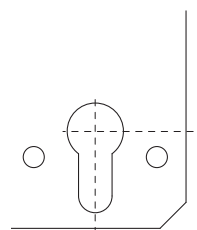
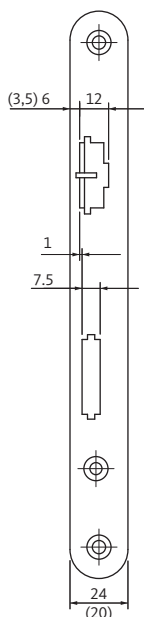
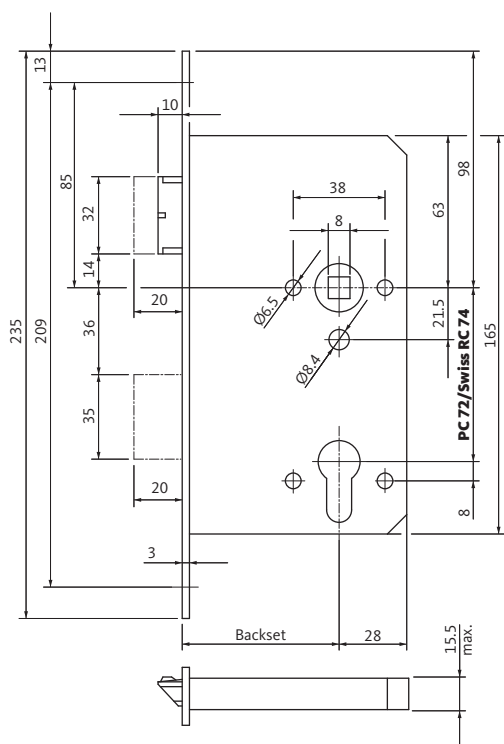
Door is opened via the lever handle, which retracts the automatic latchbolt and deadbolt; the follower is coupled.

### Initial position – actuation from outside

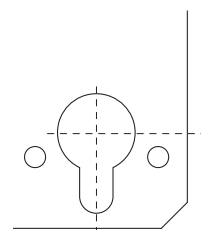
Only a fixed knob or a push/pull handle are permitted as door hardware. Automatic latchbolt and automatic deadbolt are only operated by the key (via the latch lever).

### Switching position – actuation from inside

The lever handle is decoupled by turning the key in locking direction. When the lever handle is set to idle, the door can only be opened using the key, also from the inside. When pulled shut, the door is always automatically locked at two points.



Detail: version with PC-hole



Detail: version with Swiss RC-hole (on request)

### B 2124 'Butler' mortise lock

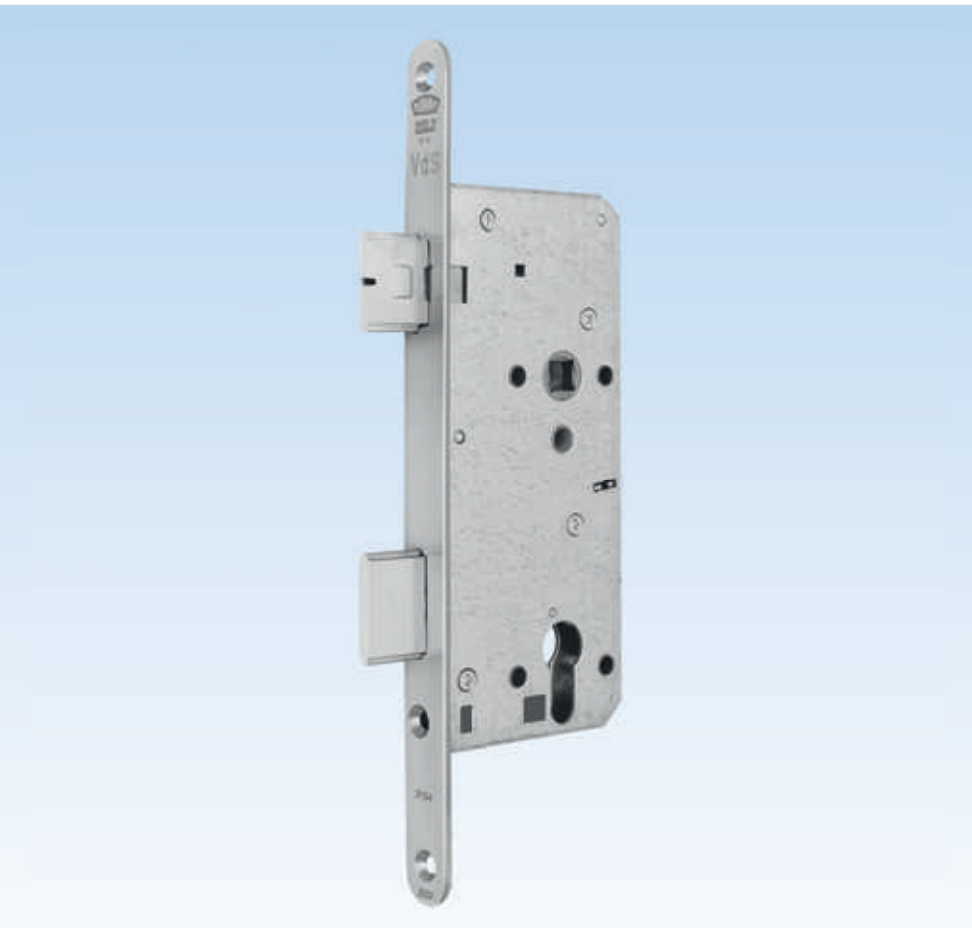
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 18 x 3 x 235 mm		Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Square	B 2124 0007	B 2124 0008	B 2124 0009	B 2124 0010	B 2124 0011	B 2124 0012
		Round	B 2124 0001	B 2124 0002	B 2124 0003	B 2124 0004	B 2124 0005	B 2124 0006
	60	Square	B 2124 0019	B 2124 0020	B 2124 0021	B 2124 0022	B 2124 0023	B 2124 0024
		Round	B 2124 0013	B 2124 0014	B 2124 0015	B 2124 0016	B 2124 0017	B 2124 0018
	65	Square	B 2124 0031	B 2124 0032	B 2124 0033	B 2124 0034	B 2124 0035	B 2124 0036
		Round	B 2124 0025	B 2124 0026	B 2124 0027	B 2124 0028	B 2124 0029	B 2124 0030
	80	Square	B 2124 0055	B 2124 0056	B 2124 0057	B 2124 0058	B 2124 0059	B 2124 0060
		Round	B 2124 0049	B 2124 0050	B 2124 0051	B 2124 0052	B 2124 0053	B 2124 0054
	100	Square	B 2124 0067	B 2124 0068	B 2124 0069	B 2124 0070	B 2124 0071	B 2124 0072
		Round	B 2124 0061	B 2124 0062	B 2124 0063	B 2124 0064	B 2124 0065	B 2124 0066

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	-	9 mm	-	Swiss RC-hole	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B 2154 entrance door lock

with 'Butler' function



## Functional description

### Initial position – actuation from inside

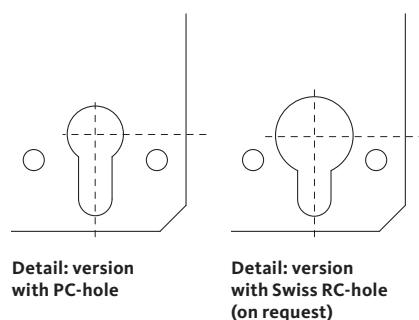
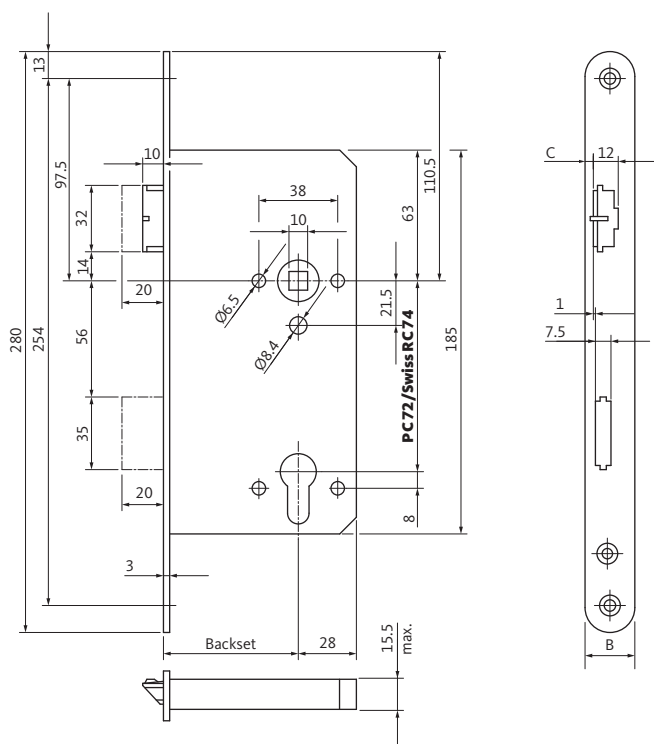
Door is opened via the lever handle, which retracts the automatic latchbolt and deadbolt; the follower is coupled.

### Initial position – actuation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. The automatic latchbolt and deadbolt are only operated by the key (via the latch lever).

### Switching position – actuation from inside

The lever handle is decoupled by turning the key in locking direction. When the lever handle is set to idle, the door can only be opened using the key, also from the inside. When pulled shut, the door is always automatically locked at two points.





### B 2154 'Butler' entrance door lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	20 mm faceplate for rebated doors		24 mm faceplate for flush doors	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Square	B 2154 0009	B 2154 0010	B 2154 0013	B 2154 0014
		Round	B 2154 0001	B 2154 0002	B 2154 0005	B 2154 0006
	60	Square	B 2154 0025	B 2154 0026	B 2154 0029	B 2154 0030
		Round	B 2154 0017	B 2154 0018	B 2154 0021	B 2154 0022
	65	Square	B 2154 0041	B 2154 0042	B 2154 0045	B 2154 0046
		Round	B 2154 0033	B 2154 0034	B 2154 0037	B 2154 0038
	80	Square	B 2154 0073	B 2154 0074	B 2154 0077	B 2154 0078
		Round	B 2154 0065	B 2154 0066	B 2154 0069	B 2154 0070

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	22 mm for rebated doors 28 mm for flush doors	9 mm	-	Swiss RC-hole	B-90000-61-L-8 B-90000-05-0-8	B-90000-61-R-8

# B-2100 panic lock

with top-locking feature for single-leaf doors



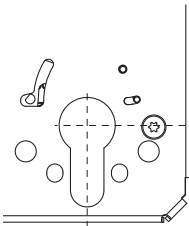
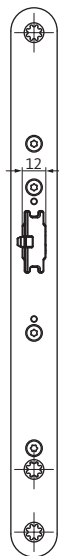
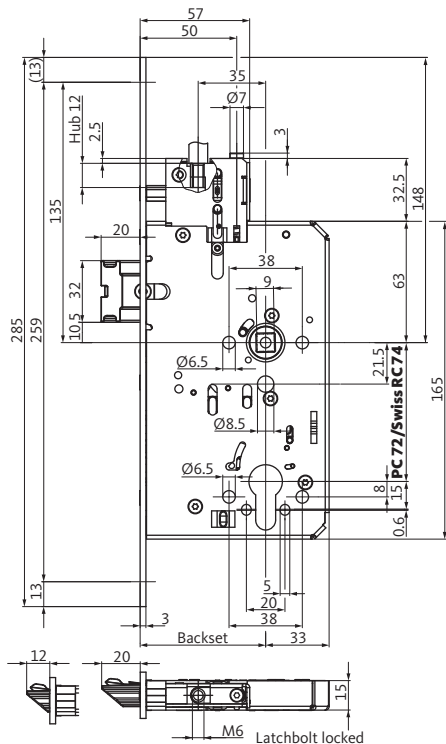
## Functional description

### Panic function B

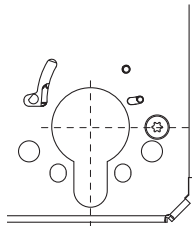
The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2100 panic lock for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21000-00-L-8	B-21000-00-R-8	B-21000-20-L-8*
	60	Round	B-21000-01-L-8	B-21000-01-R-8	B-21000-21-L-8*
	65	Round	B-21000-02-L-8	B-21000-02-R-8	B-21000-22-L-8*
	80	Round	B-21000-03-L-8	B-21000-03-R-8	B-21000-23-L-8*
	100	Round	B-21000-04-L-8	B-21000-04-R-8	B-21000-24-L-8*

### B-2100 panic lock with Swiss RC-hole for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21000-10-L-8	B-21000-10-R-8	B-21000-30-L-8*
	60	Round	B-21000-11-L-8	B-21000-11-R-8	B-21000-31-L-8*
	65	Round	B-21000-12-L-8	B-21000-12-R-8	B-21000-32-L-8*
	80	Round	B-21000-13-L-8	B-21000-13-R-8	B-21000-33-L-8*
	100	Round	B-21000-14-L-8	B-21000-14-R-8	B-21000-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	

# B-2101 panic lock

with top-locking feature for double-leaf doors



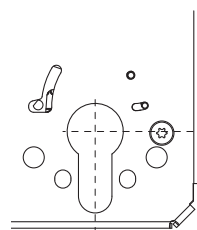
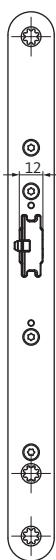
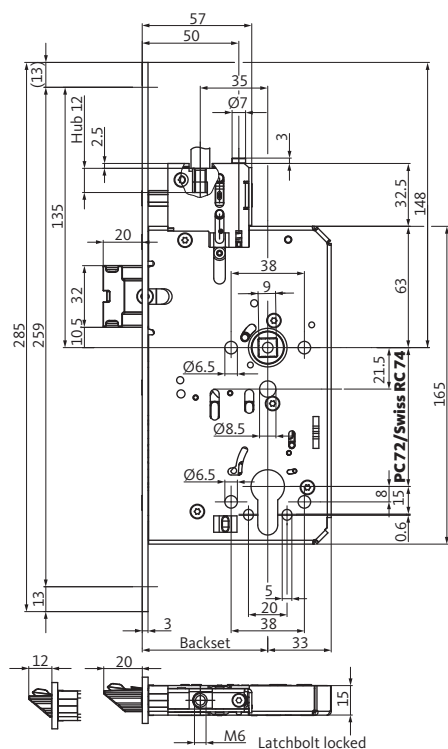
## Functional description

### Panic function B

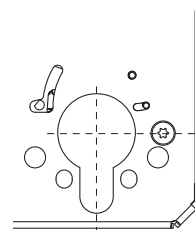
The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2101 panic lock for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21010-00-L-8	B-21010-00-R-8	B-21010-20-L-8*
	60	Round	B-21010-01-L-8	B-21010-01-R-8	B-21010-21-L-8*
	65	Round	B-21010-02-L-8	B-21010-02-R-8	B-21010-22-L-8*
	80	Round	B-21010-03-L-8	B-21010-03-R-8	B-21010-23-L-8*
	100	Round	B-21010-04-L-8	B-21010-04-R-8	B-21010-24-L-8*

### B-2101 panic lock with Swiss RC-hole for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21010-10-L-8	B-21010-10-R-8	B-21010-30-L-8*
	60	Round	B-21010-11-L-8	B-21010-11-R-8	B-21010-31-L-8*
	65	Round	B-21010-12-L-8	B-21010-12-R-8	B-21010-32-L-8*
	80	Round	B-21010-13-L-8	B-21010-13-R-8	B-21010-33-L-8*
	100	Round	B-21010-14-L-8	B-21010-14-R-8	B-21010-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2189

# B-2102 panic lock

with top-locking feature for single-leaf doors



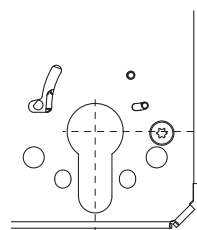
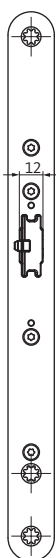
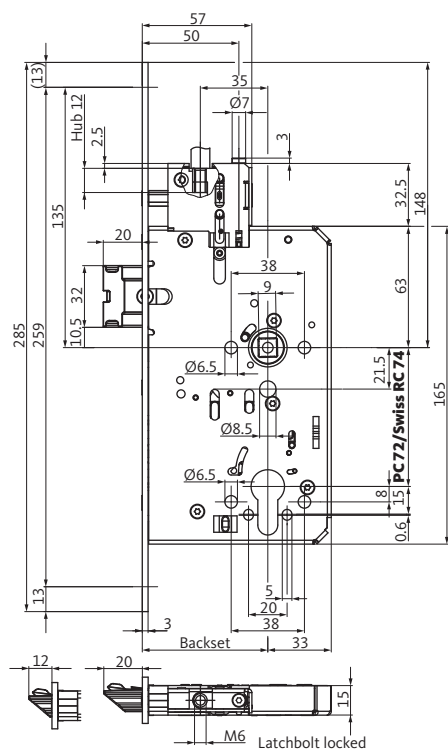
## Functional description

### Panic function C

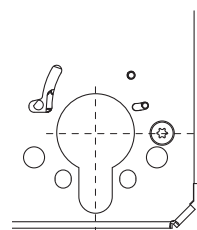
The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2102 panic lock for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21020-00-L-8	B-21020-00-R-8	B-21020-20-L-8*
	60	Round	B-21020-01-L-8	B-21020-01-R-8	B-21020-21-L-8*
	65	Round	B-21020-02-L-8	B-21020-02-R-8	B-21020-22-L-8*
	80	Round	B-21020-03-L-8	B-21020-03-R-8	B-21020-23-L-8*
	100	Round	B-21020-04-L-8	B-21020-04-R-8	B-21020-24-L-8*

### B-2102 panic lock with Swiss RC-hole for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21020-10-L-8	B-21020-10-R-8	B-21020-30-L-8*
	60	Round	B-21020-11-L-8	B-21020-11-R-8	B-21020-31-L-8*
	65	Round	B-21020-12-L-8	B-21020-12-R-8	B-21020-32-L-8*
	80	Round	B-21020-13-L-8	B-21020-13-R-8	B-21020-33-L-8*
	100	Round	B-21020-14-L-8	B-21020-14-R-8	B-21020-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	

# B-2103 panic lock

with top-locking feature for double-leaf doors



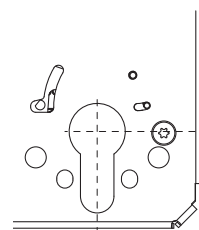
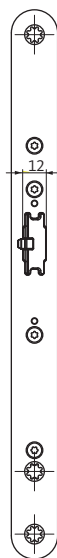
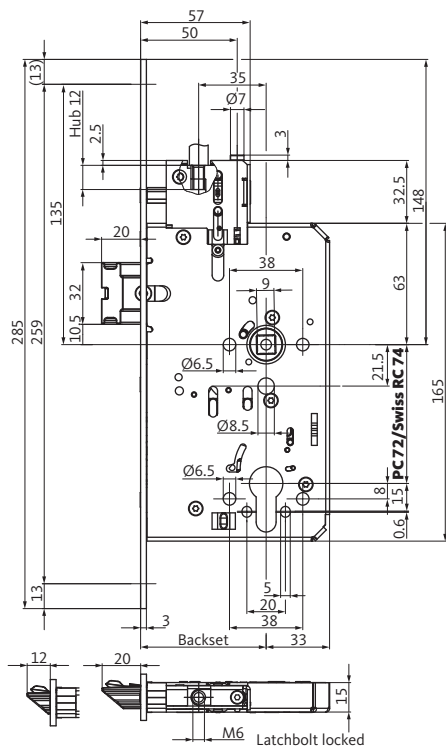
## Functional description

### Panic function C

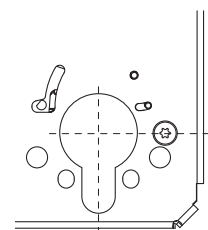
The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.



Detail: version with PC-hole



Detail: version with Swiss RC-hole





**B-2103 panic lock for double-leaf doors, prepared for top-locking**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21030-00-L-8	B-21030-00-R-8	B-21030-20-L-8*
	60	Round	B-21030-01-L-8	B-21030-01-R-8	B-21030-21-L-8*
	65	Round	B-21030-02-L-8	B-21030-02-R-8	B-21030-22-L-8*
	80	Round	B-21030-03-L-8	B-21030-03-R-8	B-21030-23-L-8*
	100	Round	B-21030-04-L-8	B-21030-04-R-8	B-21030-24-L-8*

**B-2103 panic lock with Swiss RC-hole for double-leaf doors, prepared for top-locking**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21030-10-L-8	B-21030-10-R-8	B-21030-30-L-8*
	60	Round	B-21030-11-L-8	B-21030-11-R-8	B-21030-31-L-8*
	65	Round	B-21030-12-L-8	B-21030-12-R-8	B-21030-32-L-8*
	80	Round	B-21030-13-L-8	B-21030-13-R-8	B-21030-33-L-8*
	100	Round	B-21030-14-L-8	B-21030-14-R-8	B-21030-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2189

# B-2106 panic lock

with top-locking feature for single-leaf doors



## Functional description

### Panic function E

#### Operation from inside

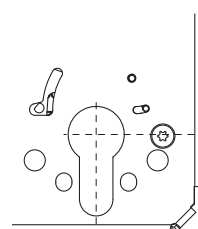
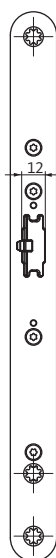
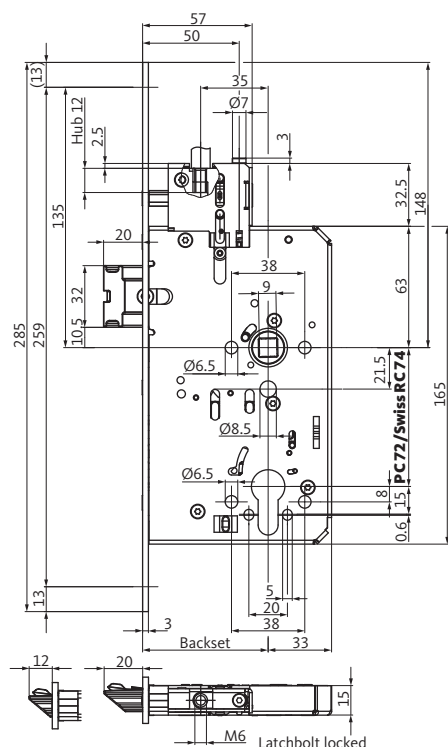
Passage from inside to outside: the lever handle on the inside operates the latch-bolt. Locking (from the inside or outside) using the key is not required.

#### Operation from outside

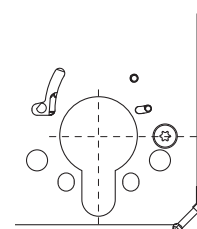
Only a fixed knob or a push/pull handle are permitted as door hardware. Latchbolt is only operated by the key (via the latch lever). This retracts the locking element.

For a detailed functional description see page 41

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2106 panic lock for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21060-00-L-8	B-21060-00-R-8	B-21060-40-L-8*
	60	Round	B-21060-01-L-8	B-21060-01-R-8	B-21060-41-L-8*
	65	Round	B-21060-02-L-8	B-21060-02-R-8	B-21060-42-L-8*
	80	Round	B-21060-03-L-8	B-21060-03-R-8	B-21060-43-L-8*
	100	Round	B-21060-04-L-8	B-21060-04-R-8	B-21060-44-L-8*

### B-2106 panic lock with Swiss RC-hole for single-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21060-20-L-8	B-21060-20-R-8	B-21060-60-L-8*
	60	Round	B-21060-21-L-8	B-21060-21-R-8	B-21060-61-L-8*
	65	Round	B-21060-22-L-8	B-21060-22-R-8	B-21060-62-L-8*
	80	Round	B-21060-23-L-8	B-21060-23-R-8	B-21060-63-L-8*
	100	Round	B-21060-24-L-8	B-21060-24-R-8	B-21060-64-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	

# B-2107 panic lock

with top-locking feature for double-leaf doors



## Functional description

### Panic function E

#### Operation from inside

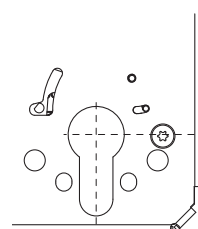
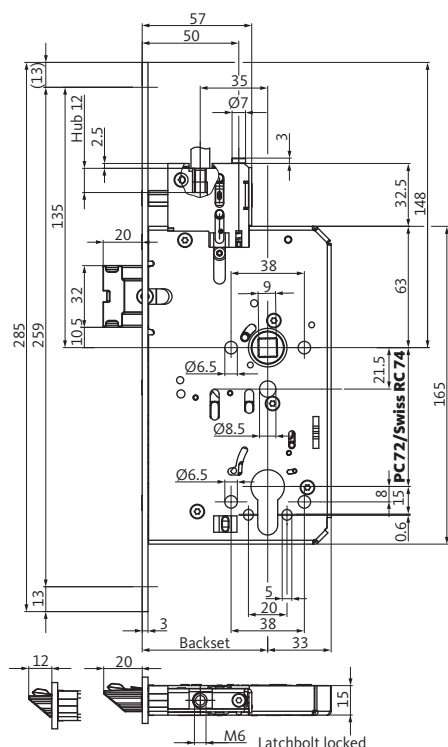
Passage from inside to outside: the lever handle on the inside operates the latch-bolt. Locking (from the inside or outside) using the key is not required.

#### Operation from outside

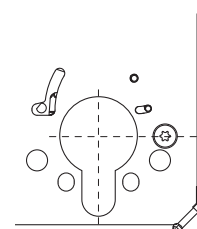
Only a fixed knob or a push/pull handle are permitted as door hardware. Latchbolt is only operated by the key (via the latch lever). This retracts the locking element.

For a detailed functional description see page 41

Additional top-locking via spring-operated top latch B 1795 in conjunction with vertical rod B 9006 which extends upwards into the door frame.



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2107 panic lock for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21070-00-L-8	B-21070-00-R-8	B-21070-40-L-8*
	60	Round	B-21070-01-L-8	B-21070-01-R-8	B-21070-41-L-8*
	65	Round	B-21070-02-L-8	B-21070-02-R-8	B-21070-42-L-8*
	80	Round	B-21070-03-L-8	B-21070-03-R-8	B-21070-43-L-8*
	100	Round	B-21070-04-L-8	B-21070-04-R-8	B-21070-44-L-8*

### B-2107 panic lock with Swiss RC-hole for double-leaf doors, prepared for top-locking

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 285 mm		Faceplate 24 x 3 x 285 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21070-20-L-8	B-21070-20-R-8	B-21070-60-L-8*
	60	Round	B-21070-21-L-8	B-21070-21-R-8	B-21070-61-L-8*
	65	Round	B-21070-22-L-8	B-21070-22-R-8	B-21070-62-L-8*
	80	Round	B-21070-23-L-8	B-21070-23-R-8	B-21070-63-L-8*
	100	Round	B-21070-24-L-8	B-21070-24-R-8	B-21070-64-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2189

# B-2110 panic lock

for single-leaf doors

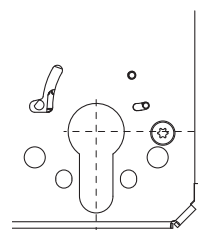
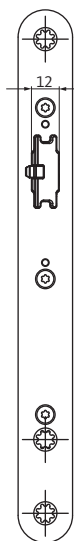
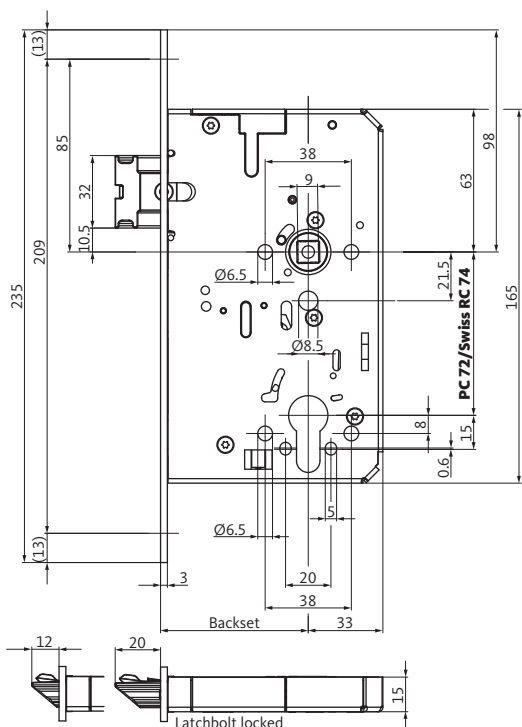


## Functional description

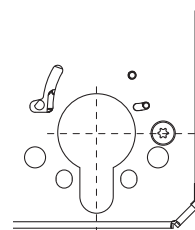
### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2110 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21100-00-L-8	B-21100-00-R-8	B-21100-20-L-8*
	60	Round	B-21100-01-L-8	B-21100-01-R-8	B-21100-21-L-8*
	65	Round	B-21100-02-L-8	B-21100-02-R-8	B-21100-22-L-8*
	80	Round	B-21100-03-L-8	B-21100-03-R-8	B-21100-23-L-8*
	100	Round	B-21100-04-L-8	B-21100-04-R-8	B-21100-24-L-8*

### B-2110 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21100-10-L-8	B-21100-10-R-8	B-21100-30-L-8*
	60	Round	B-21100-11-L-8	B-21100-11-R-8	B-21100-31-L-8*
	65	Round	B-21100-12-L-8	B-21100-12-R-8	B-21100-32-L-8*
	80	Round	B-21100-13-L-8	B-21100-13-R-8	B-21100-33-L-8*
	100	Round	B-21100-14-L-8	B-21100-14-R-8	B-21100-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
-	Exchangeable faceplate	-	-	Lock monitoring	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	

# B-2111 panic lock

for double-leaf doors

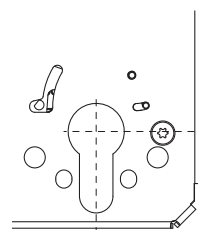
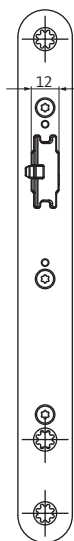
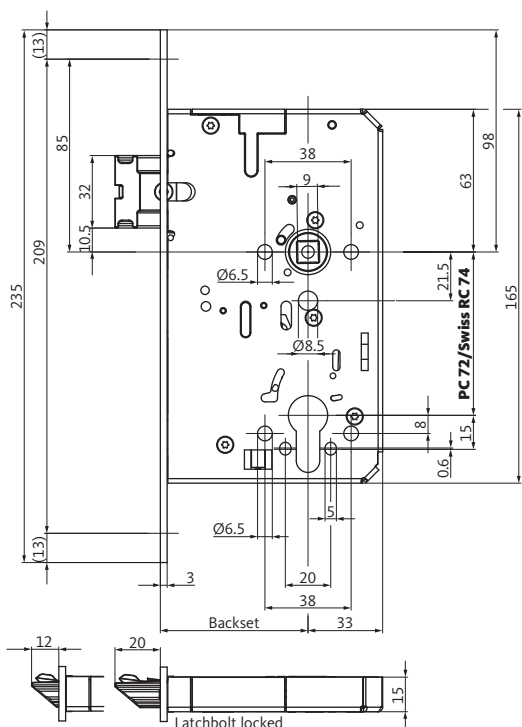


## Functional description

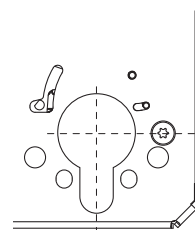
### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole



Detail: version with Swiss RC-hole





### B-2111 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21110-00-L-8	B-21110-00-R-8	B-21110-20-L-8*
	60	Round	B-21110-01-L-8	B-21110-01-R-8	B-21110-21-L-8*
	65	Round	B-21110-02-L-8	B-21110-02-R-8	B-21110-22-L-8*
	80	Round	B-21110-03-L-8	B-21110-03-R-8	B-21110-23-L-8*
	100	Round	B-21110-04-L-8	B-21110-04-R-8	B-21110-24-L-8*

### B-2111 panic lock with Swiss RC cylinder for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21110-10-L-8	B-21110-10-R-8	B-21110-30-L-8*
	60	Round	B-21110-11-L-8	B-21110-11-R-8	B-21110-31-L-8*
	65	Round	B-21110-12-L-8	B-21110-12-R-8	B-21110-32-L-8*
	80	Round	B-21110-13-L-8	B-21110-13-R-8	B-21110-33-L-8*
	100	Round	B-21110-14-L-8	B-21110-14-R-8	B-21110-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2190

# B-2112 panic lock

for single-leaf doors

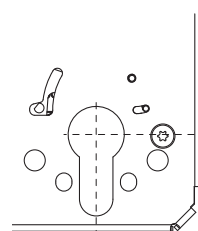
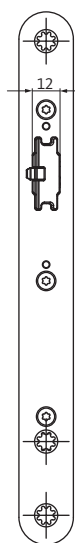
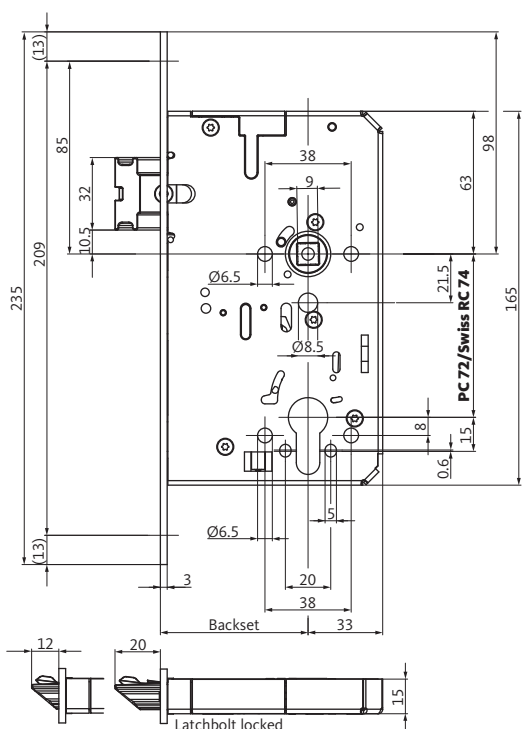


## Functional description

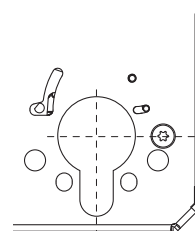
### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2112 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21120-00-L-8	B-21120-00-R-8	B-21120-20-L-8*
	60	Round	B-21120-01-L-8	B-21120-01-R-8	B-21120-21-L-8*
	65	Round	B-21120-02-L-8	B-21120-02-R-8	B-21120-22-L-8*
	80	Round	B-21120-03-L-8	B-21120-03-R-8	B-21120-23-L-8*
	100	Round	B-21120-04-L-8	B-21120-04-R-8	B-21120-24-L-8*

### B-2112 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21120-10-L-8	B-21120-10-R-8	B-21120-30-L-8*
	60	Round	B-21120-11-L-8	B-21120-11-R-8	B-21120-31-L-8*
	65	Round	B-21120-12-L-8	B-21120-12-R-8	B-21120-32-L-8*
	80	Round	B-21120-13-L-8	B-21120-13-R-8	B-21120-33-L-8*
	100	Round	B-21120-14-L-8	B-21120-14-R-8	B-21120-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	

# B-2113 panic lock

for double-leaf doors

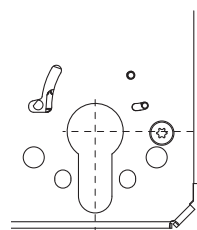
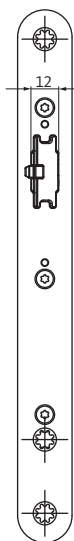
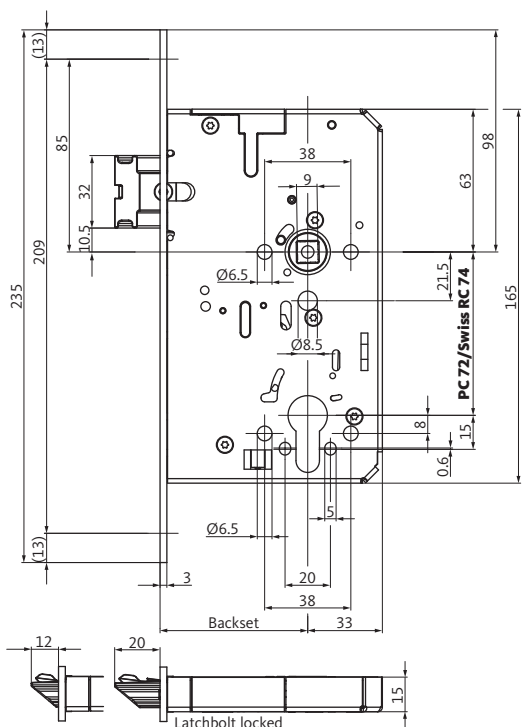


## Functional description

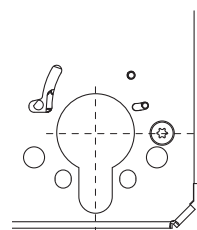
### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2113 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21130-00-L-8	B-21130-00-R-8	B-21130-20-L-8*
	60	Round	B-21130-01-L-8	B-21130-01-R-8	B-21130-21-L-8*
	65	Round	B-21130-02-L-8	B-21130-02-R-8	B-21130-22-L-8*
	80	Round	B-21130-03-L-8	B-21130-03-R-8	B-21130-23-L-8*
	100	Round	B-21130-04-L-8	B-21130-04-R-8	B-21130-24-L-8*

### B-2113 panic lock with Swiss RC cylinder for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			Swiss RC-hole DIN LH	DIN RH	Swiss RC-hole Non-handed
Matt stainless steel	55	Round	B-21130-10-L-8	B-21130-10-R-8	B-21130-30-L-8*
	60	Round	B-21130-11-L-8	B-21130-11-R-8	B-21130-31-L-8*
	65	Round	B-21130-12-L-8	B-21130-12-R-8	B-21130-32-L-8*
	80	Round	B-21130-13-L-8	B-21130-13-R-8	B-21130-33-L-8*
	100	Round	B-21130-14-L-8	B-21130-14-R-8	B-21130-34-L-8*

**\*Make 1 out of 8 – and 8 out of 1**

- Reversible latch (non-handed)
- Reversible panic function (outward/inward)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2190

# B-2116 panic lock

for single-leaf doors



## Functional description

### Panic function E

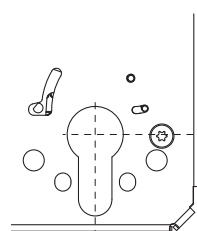
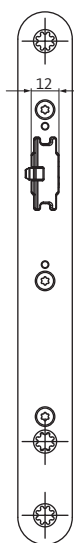
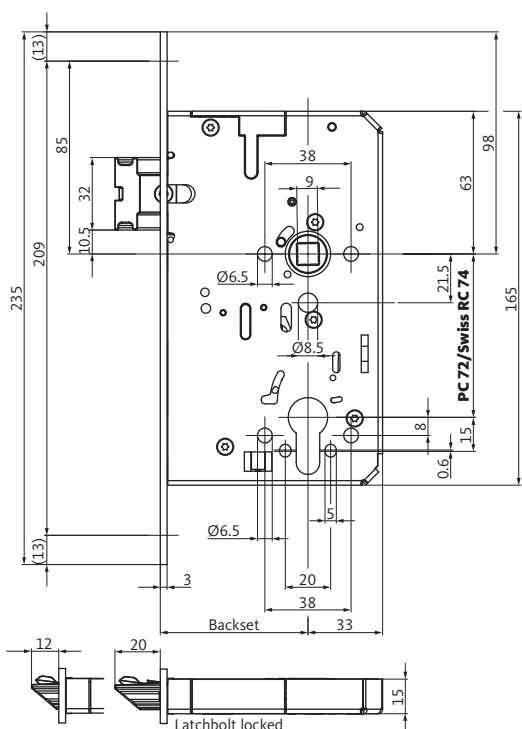
#### Operation from inside

Passage from inside to outside: the lever handle on the inside operates the latch-bolt. Locking (from the inside or outside) using the key is not required.

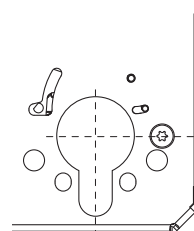
#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. Latchbolt is only operated by the key (via the latch lever). This retracts the locking element.

For a detailed functional description see page 41



Detail: version with PC-hole



Detail: version with Swiss RC-hole



### B-2116 panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21160-00-L-8	B-21160-00-R-8	B-21160-40-L-8*
	60	Round	B-21160-01-L-8	B-21160-01-R-8	B-21160-41-L-8*
	65	Round	B-21160-02-L-8	B-21160-02-R-8	B-21160-42-L-8*
	80	Round	B-21160-03-L-8	B-21160-03-R-8	B-21160-43-L-8*
	100	Round	B-21160-04-L-8	B-21160-04-R-8	B-21160-44-L-8*

### B-2116 panic lock with key-controlled latch holdback for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Key-controlled latch holdback		Faceplate 24 x 3 x 235 mm Key-controlled latch holdback
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21160-05-L-8	B-21160-05-R-8	B-21160-45-L-8*
	60	Round	B-21160-06-L-8	B-21160-06-R-8	B-21160-46-L-8*
	65	Round	B-21160-07-L-8	B-21160-07-R-8	B-21160-47-L-8*
	80	Round	B-21160-08-L-8	B-21160-08-R-8	B-21160-48-L-8*
	100	Round	B-21160-09-L-8	B-21160-09-R-8	B-21160-49-L-8*

### B-2116 panic lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Swiss RC-hole		Faceplate 24 x 3 x 235 mm Swiss RC-hole
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21160-20-L-8	B-21160-20-R-8	B-21160-60-L-8*
	60	Round	B-21160-21-L-8	B-21160-21-R-8	B-21160-61-L-8*
	65	Round	B-21160-22-L-8	B-21160-22-R-8	B-21160-62-L-8*
	80	Round	B-21160-23-L-8	B-21160-23-R-8	B-21160-63-L-8*
	100	Round	B-21160-24-L-8	B-21160-24-R-8	B-21160-64-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
–	Exchangeable faceplate	–	–	Lock monitoring	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	





### B-2117 panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21170-00-L-8	B-21170-00-R-8	B-21170-40-L-8*
	60	Round	B-21170-01-L-8	B-21170-01-R-8	B-21170-41-L-8*
	65	Round	B-21170-02-L-8	B-21170-02-R-8	B-21170-42-L-8*
	80	Round	B-21170-03-L-8	B-21170-03-R-8	B-21170-43-L-8*
	100	Round	B-21170-04-L-8	B-21170-04-R-8	B-21170-44-L-8*

### B-2117 panic lock with key-controlled latch holdback for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Key-controlled latch holdback		Faceplate 24 x 3 x 235 mm Key-controlled latch holdback
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21170-05-L-8	B-21170-05-R-8	B-21170-45-L-8*
	60	Round	B-21170-06-L-8	B-21170-06-R-8	B-21170-46-L-8*
	65	Round	B-21170-07-L-8	B-21170-07-R-8	B-21170-47-L-8*
	80	Round	B-21170-08-L-8	B-21170-08-R-8	B-21170-48-L-8*
	100	Round	B-21170-09-L-8	B-21170-09-R-8	B-21170-49-L-8*

### B-2117 panic lock with Swiss RC cylinder for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Swiss RC-hole		Faceplate 24 x 3 x 235 mm Swiss RC-hole
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21170-20-L-8	B-21170-20-R-8	B-21170-60-L-8*
	60	Round	B-21170-21-L-8	B-21170-21-R-8	B-21170-61-L-8*
	65	Round	B-21170-22-L-8	B-21170-22-R-8	B-21170-62-L-8*
	80	Round	B-21170-23-L-8	B-21170-23-R-8	B-21170-63-L-8*
	100	Round	B-21170-24-L-8	B-21170-24-R-8	B-21170-64-L-8*

**\*Make 1 out of 4 – and 4 out of 1**

- Reversible latch (non-handed)
- Adaptable top-locking feature

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Special faceplate				
–	Exchangeable faceplate	–	–	Lock monitoring	B 2190

# B 2156 panic lock for front entrance doors

for single-leaf doors



## Functional description

### Panic function E

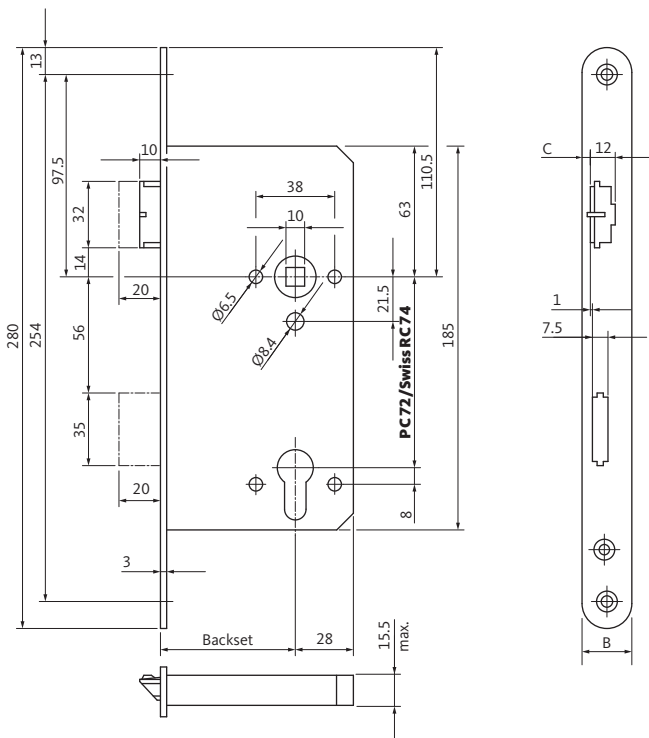
#### Operation from inside

Passage from inside to outside: the inside lever handle operates the automatic latchbolt and automatic deadbolt. Locking (from the inside or outside) using the key is not required.

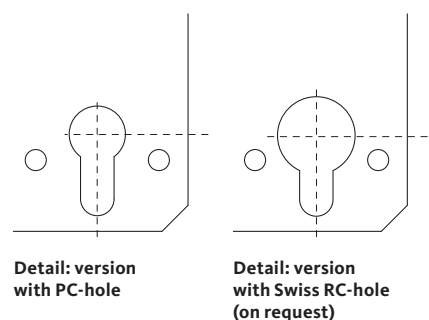
#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. The automatic latchbolt and deadbolt are only operated by the key (via the latch lever). This retracts both locking elements.

For a detailed functional description see page 41



Dim. B	Dim. C
20 mm	3.5 mm
22 mm	
24 mm	
28 mm	8.5 mm



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)

### B 2156 panic lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 280 mm		Faceplate 22 x 3 x 280 mm		Faceplate 24 x 3 x 280 mm		Faceplate 28 x 3 x 280 mm	
			DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Square	B 2156 0009	B 2156 0010	B 2156 0011	B 2156 0012	B 2156 0013	B 2156 0014	B 2156 0015	B 2156 0016
		Round	B 2156 0001	B 2156 0002	B 2156 0003	B 2156 0004	B 2156 0005	B 2156 0006	B 2156 0007	B 2156 0008
	60	Square	B 2156 0025	B 2156 0026	B 2156 0027	B 2156 0028	B 2156 0029	B 2156 0030	B 2156 0031	B 2156 0032
		Round	B 2156 0017	B 2156 0018	B 2156 0019	B 2156 0020	B 2156 0021	B 2156 0022	B 2156 0023	B 2156 0024
	65	Square	B 2156 0041	B 2156 0042	B 2156 0043	B 2156 0044	B 2156 0045	B 2156 0046	B 2156 0047	B 2156 0048
		Round	B 2156 0033	B 2156 0034	B 2156 0035	B 2156 0036	B 2156 0037	B 2156 0038	B 2156 0039	B 2156 0040
	70	Square	B 2156 0057	B 2156 0058	B 2156 0059	B 2156 0060	B 2156 0061	B 2156 0062	B 2156 0063	B 2156 0064
		Round	B 2156 0049	B 2156 0050	B 2156 0051	B 2156 0052	B 2156 0053	B 2156 0054	B 2156 0055	B 2156 0056
	80	Square	B 2156 0073	B 2156 0074	B 2156 0075	B 2156 0076	B 2156 0077	B 2156 0078	B 2156 0079	B 2156 0080
		Round	B 2156 0065	B 2156 0066	B 2156 0067	B 2156 0068	B 2156 0069	B 2156 0070	B 2156 0071	B 2156 0072
	100	Square	B 2156 0089	B 2156 0090	B 2156 0091	B 2156 0092	B 2156 0093	B 2156 0094	B 2156 0095	B 2156 0096
		Round	B 2156 0081	B 2156 0082	B 2156 0083	B 2156 0084	B 2156 0085	B 2156 0086	B 2156 0087	B 2156 0088

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Special faceplate				DIN LH	DIN RH
Stainless steel, gold-plated matt	-	-	-	Swiss RC-hole	B-90000-61-L-8	B-90000-61-R-8
					B-90000-05-0-8	

# B-2120 EVP electrically-locking panic lock

for single-leaf doors



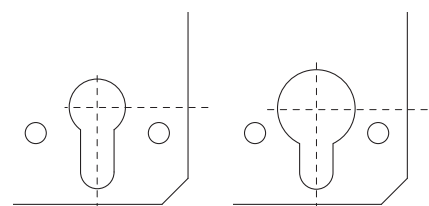
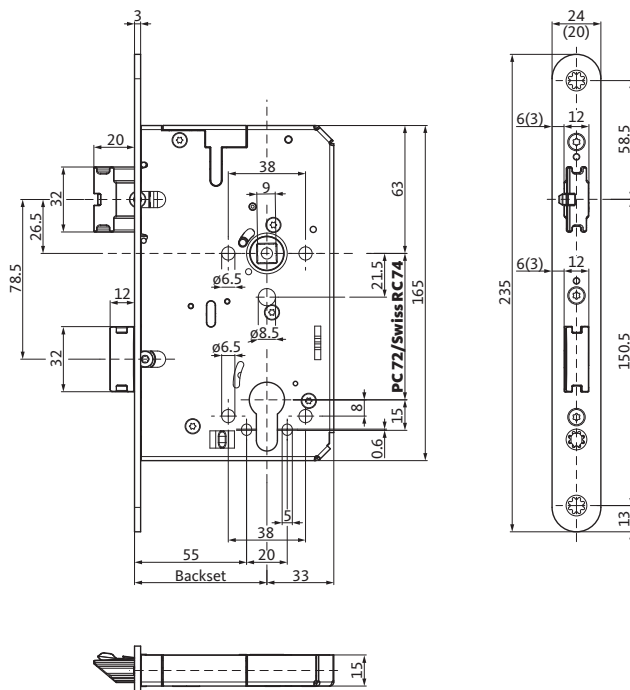
## Functional description

The combination of self-locking panic lock and electric escape door locking provides a compact solution which significantly reduces the planning and production time for architects and door fabricators. The combination of these two products, which is unique in the market, unites various benefits in one system. With cables installed in the door frame only, millings other than those for the lock are no longer required! The electrical locking point has been ideally integrated into the panic lock. The automatic latchbolt ensures that the door is securely locked even in the event of a power failure and dispenses with the need to lock the door manually! When the escape door locking is enabled, the building can be exited at any time by operating the lever handle or push bar. The DIN lock case dimensions allow the fabricator to process all door leaves in the same way, regardless of whether an electrically controlled locking point is required or not. Thus, even retrofitting is possible without additional work on the door.

## Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### B-2120 EVP for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21200-00-L-8	B-21200-00-R-8	B-21200-04-L-8
	60	Round	B-21200-01-L-8	B-21200-01-R-8	B-21200-05-L-8
	65	Round	B-21200-02-L-8	B-21200-02-R-8	B-21200-06-L-8

### B-2120 EVP with monitoring contacts for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21200-13-L-8	B-21200-13-R-8	B-21200-16-L-8
	60	Round	B-21200-14-L-8	B-21200-14-R-8	B-21200-17-L-8
	65	Round	B-21200-15-L-8	B-21200-15-R-8	B-21200-18-L-8

### Accessories to be ordered separately

Description	Order number	See page
Connecting cable	B 5490 0300	437

### Supplementary products (to be ordered separately)

Description	From page
Escape door control unit	468
Electric escape door strike	476

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Swiss RC-hole	B-90000-69-L-8	B-90000-69-R-8
					B-90000-81-L-8	B-90000-81-R-8
					B-90000-85-L-8	B-90000-85-R-8

# B-2126 EVP electrically-locking panic lock

for single-leaf doors



## Functional description

The combination of self-locking panic lock and electric escape door locking provides a compact solution which significantly reduces the planning and production time for architects and door fabricators. The combination of these two products, which is unique in the market, unites various benefits in one system. With cables installed in the door frame only, millings other than those for the lock are no longer required! The electrical locking point has been ideally integrated into the panic lock. The automatic latchbolt ensures that the door is securely locked even in the event of a power failure and dispenses with the need to lock the door manually! When the escape door locking is enabled, the building can be exited at any time by operating the lever handle or push bar. The DIN lock case dimensions allow the fabricator to process all door leaves in the same way, regardless of whether an electrically controlled locking point is required or not. Thus, even retrofitting is possible without additional work on the door.

### Panic function E

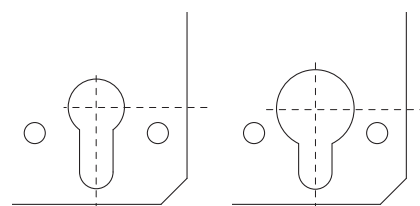
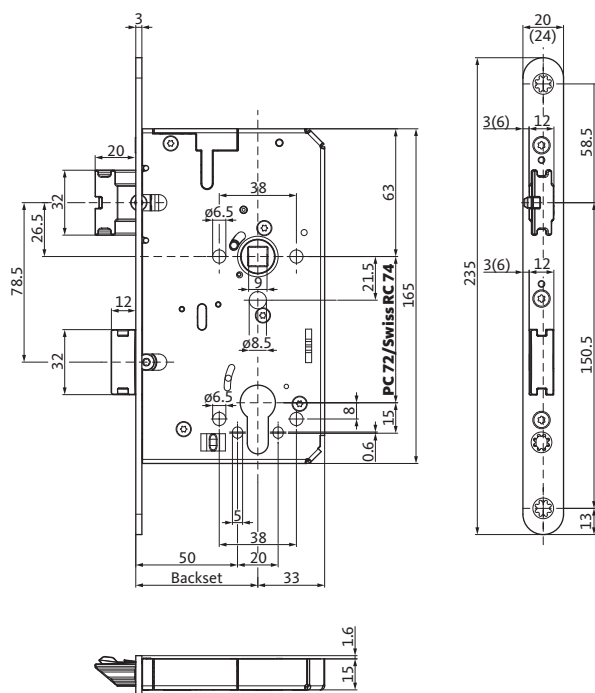
#### Operation from inside

Passage from inside to outside: the lever handle on the inside operates the latchbolt. Locking is not required.

#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. The latchbolt and latch are only operated by the key (via the latch lever).

For a detailed functional description see page 41



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### B-2126 EVP for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21260-00-L-8	B-21260-00-R-8	B-21260-04-L-8
	60	Round	B-21260-01-L-8	B-21260-01-R-8	B-21260-05-L-8
	65	Round	B-21260-02-L-8	B-21260-02-R-8	B-21260-06-L-8

### B-2126 EVP with monitoring contacts for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm
			DIN LH	DIN RH	Non-handed
Matt stainless steel	55	Round	B-21260-13-L-8	B-21260-13-R-8	B-21260-16-L-8
	60	Round	B-21260-14-L-8	B-21260-14-R-8	B-21260-17-L-8
	65	Round	B-21260-15-L-8	B-21260-15-R-8	B-21260-18-L-8

### Accessories to be ordered separately

Description	Order number	See page
Connecting cable	B 5490 0300	437

### Supplementary products (to be ordered separately)

Description	From page
Escape door control unit	468
Electric escape door strike	476

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Key-controlled latch holdback Swiss RC-hole	B-90000-69-L-8	B-90000-69-R-8
					B-90000-81-L-8	B-90000-81-R-8
					B-90000-85-L-8	B-90000-85-R-8

# B 2170 electrically coupled panic lock

for single-leaf doors (fail-secure)



## Functional description

Self-locking panic lock for single-leaf doors with electrically coupled exterior lever handle and mechanical panic function on the interior lever handle. The door can always be opened towards the outside. The door is automatically locked when pulled shut. In this case the latch acts as a second deadbolt. The lock is actuated by the trigger lever which is integrated into the latchbolt. This ensures that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The exterior lever handle is coupled when energised, i.e. access can be controlled electrically. Activation is possible by means of the door opener button, intercom or similar, time switches, or access control system. At the same time, latchbolt and cylinder cam are queried via electrical contacts.

## Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

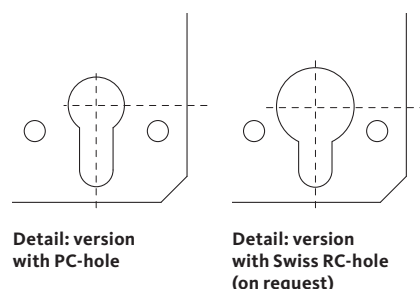
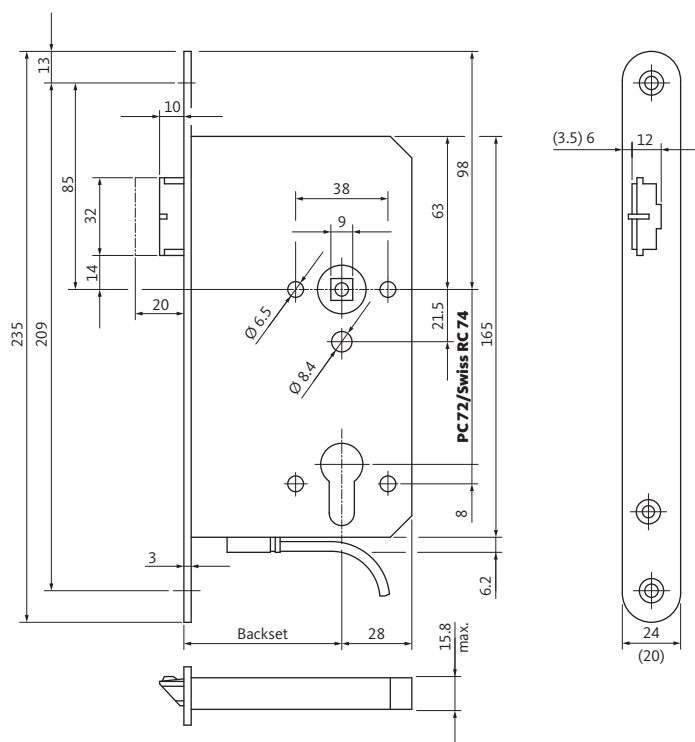
For a detailed functional description see page 39

## Fail-secure

Exterior lever handle decoupled without current.

## Fail-safe

Exterior lever handle coupled without current.





### B 2170 electrically coupled panic lock with monitoring contacts for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B 2170 0003	B 2170 0004	B 2170 0005	B 2170 0006
		Square	B 2170 0009	B 2170 0010	B 2170 0011	B 2170 0012
	60	Round	B 2170 0015	B 2170 0016	B 2170 0017	B 2170 0018
		Square	B 2170 0021	B 2170 0022	B 2170 0023	B 2170 0024
	65	Round	B 2170 0027	B 2170 0028	B 2170 0029	B 2170 0030
		Square	B 2170 0033	B 2170 0034	B 2170 0035	B 2170 0036
	70	Round	B 2170 0039	B 2170 0040	B 2170 0041	B 2170 0042
		Square	B 2170 0045	B 2170 0046	B 2170 0047	B 2170 0048
	80	Round	B 2170 0051	B 2170 0052	B 2170 0053	B 2170 0054
		Square	B 2170 0057	B 2170 0058	B 2170 0059	B 2170 0060
	100	Round	B 2170 0063	B 2170 0064	B 2170 0065	B 2170 0066
		Square	B 2170 0069	B 2170 0070	B 2170 0071	B 2170 0072

Including B 5490 0302 connecting cable

### B 2170 electrically coupled panic lock with monitoring contacts for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Inward DIN LH	DIN RH	Inward DIN LH	DIN RH
Matt stainless steel	55	Round	B 2170 0075	B 2170 0076	B 2170 0077	B 2170 0078
		Square	B 2170 0081	B 2170 0082	B 2170 0083	B 2170 0084
	60	Round	B 2170 0087	B 2170 0088	B 2170 0089	B 2170 0090
		Square	B 2170 0093	B 2170 0094	B 2170 0095	B 2170 0096
	65	Round	B 2170 0099	B 2170 0100	B 2170 0101	B 2170 0102
		Square	B 2170 0105	B 2170 0106	B 2170 0107	B 2170 0108
	70	Round	B 2170 0111	B 2170 0112	B 2170 0113	B 2170 0114
		Square	B 2170 0117	B 2170 0118	B 2170 0119	B 2170 0120
	80	Round	B 2170 0123	B 2170 0124	B 2170 0125	B 2170 0126
		Square	B 2170 0129	B 2170 0130	B 2170 0131	B 2170 0132
	100	Round	B 2170 0135	B 2170 0136	B 2170 0137	B 2170 0138
		Square	B 2170 0141	B 2170 0142	B 2170 0143	B 2170 0144

Including B 5490 0302 connecting cable

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	Swiss RC-hole Fail-safe	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	

# B 2171 electrically coupled panic lock

for double-leaf doors (fail-secure)



## Functional description

Self-locking panic lock for double-leaf doors with electrically coupled exterior lever handle and mechanical panic function on the interior lever handle. The door can always be opened towards the outside. The door is automatically locked when pulled shut. In this case the latch acts as a second deadbolt. The lock is actuated by the trigger lever which is integrated into the latchbolt. This ensures that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The exterior lever handle is coupled when energised, i.e. access can be controlled electrically. It can be activated by a door opener button, intercom or similar, or via a time switch or access control system. At the same time, latchbolt and cylinder cam are queried via electrical contacts.

## Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

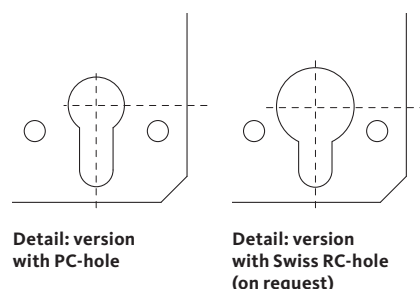
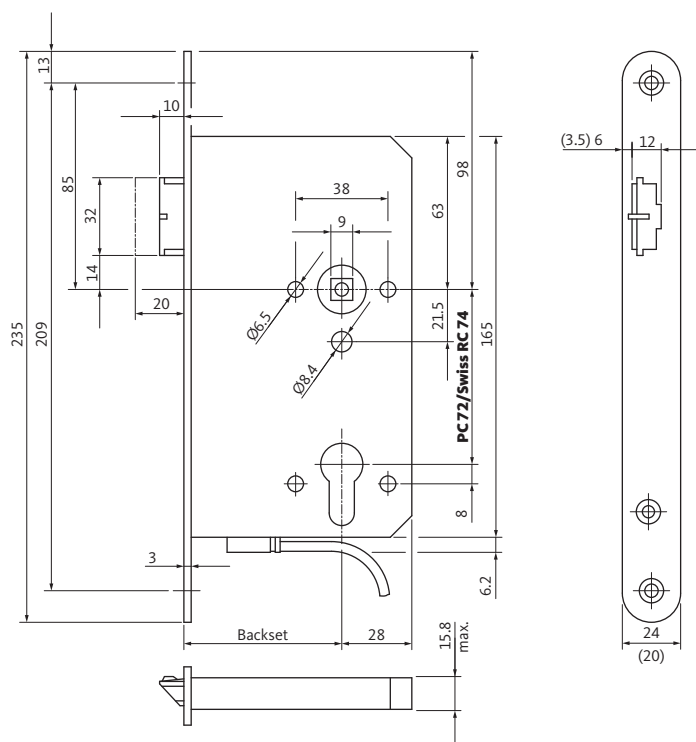
For a detailed functional description see page 39

## Fail-secure

Exterior lever handle decoupled without current.

## Fail-safe

Exterior lever handle coupled without current.



### B 2171 electrically coupled panic lock with monitoring contacts for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B 2171 0003	B 2171 0004	B 2171 0005	B 2171 0006
		Square	B 2171 0009	B 2171 0010	B 2171 0011	B 2171 0012
	60	Round	B 2171 0015	B 2171 0016	B 2171 0017	B 2171 0018
		Square	B 2171 0021	B 2171 0022	B 2171 0023	B 2171 0024
	65	Round	B 2171 0027	B 2171 0028	B 2171 0029	B 2171 0030
		Square	B 2171 0033	B 2171 0034	B 2171 0035	B 2171 0036
	70	Round	B 2171 0039	B 2171 0040	B 2171 0041	B 2171 0042
		Square	B 2171 0045	B 2171 0046	B 2171 0047	B 2171 0048
	80	Round	B 2171 0051	B 2171 0052	B 2171 0053	B 2171 0054
		Square	B 2171 0057	B 2171 0058	B 2171 0059	B 2171 0060
	100	Round	B 2171 0063	B 2171 0064	B 2171 0065	B 2171 0066
		Square	B 2171 0069	B 2171 0070	B 2171 0071	B 2171 0072

Including B 5490 0302 connecting cable

### B 2171 electrically coupled panic lock with monitoring contacts for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			Inward DIN LH	DIN RH	Inward DIN LH	DIN RH
Matt stainless steel	55	Round	B 2171 0075	B 2171 0076	B 2171 0077	B 2171 0078
		Square	B 2171 0081	B 2171 0082	B 2171 0083	B 2171 0084
	60	Round	B 2171 0087	B 2171 0088	B 2171 0089	B 2171 0090
		Square	B 2171 0093	B 2171 0094	B 2171 0095	B 2171 0096
	65	Round	B 2171 0099	B 2171 0100	B 2171 0101	B 2171 0102
		Square	B 2171 0105	B 2171 0106	B 2171 0107	B 2171 0108
	70	Round	B 2171 0111	B 2171 0112	B 2171 0113	B 2171 0114
		Square	B 2171 0117	B 2171 0118	B 2171 0119	B 2171 0120
	80	Round	B 2171 0123	B 2171 0124	B 2171 0125	B 2171 0126
		Square	B 2171 0129	B 2171 0130	B 2171 0131	B 2171 0132
	100	Round	B 2171 0135	B 2171 0136	B 2171 0137	B 2171 0138
		Square	B 2171 0141	B 2171 0142	B 2171 0143	B 2171 0144

Including B 5490 0302 connecting cable

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Swiss RC-hole Fail-safe	B 2189

# B 2170 EK electrically coupled radio battery lock

for single-leaf doors



## Functional description

The radio battery lock incorporates flexible technology which means it can be used for two different applications.

### 1. Authorise access

In the normal state, the exterior lever handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted near the door, the lock can be controlled wirelessly via the contact of a third system. The battery-operated exterior lever handle is then coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted wirelessly to the door directly following identification via the intercom or access control system.

### 2. Deny access

In the normal state, the exterior lever handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the exterior lever handle.

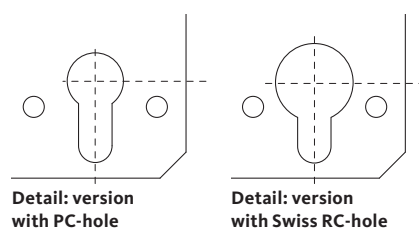
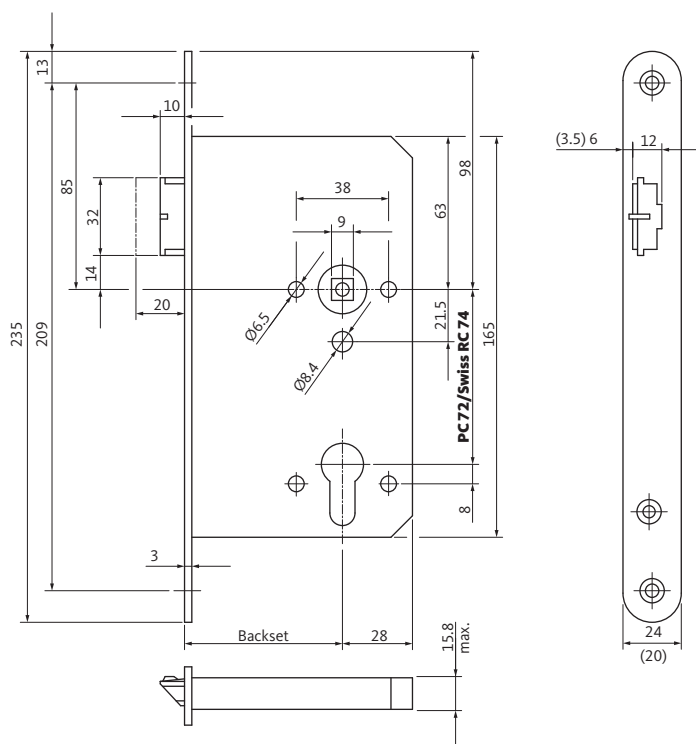
The self-locking panic lock can be unlocked from the inside at any time.

### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39

**Scope of delivery:** radio battery lock, wall-mounted radio module, battery and 1-section frame in stainless steel effect with dummy cover.



### B 2170 radio battery lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B 2170 8003	B 2170 8004	B 2170 8005	B 2170 8006
	60	Round	B 2170 8021	B 2170 8022	B 2170 8023	B 2170 8024
	65	Round	B 2170 8027	B 2170 8028	B 2170 8029	B 2170 8030
	80	Round	B 2170 8039	B 2170 8040	B 2170 8041	B 2170 8042

### B 2170 radio battery lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Inward		Faceplate 24 x 3 x 235 mm Inward	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B 2170 8051	B 2170 8052	B 2170 8053	B 2170 8054
	60	Round	B 2170 8063	B 2170 8064	B 2170 8071	B 2170 8072
	65	Round	B 2170 8075	B 2170 8076	B 2170 8077	B 2170 8078
	80	Round	B 2170 8087	B 2170 8088	B 2170 8095	B 2170 8096

### B 2170 radio battery lock with Swiss RC-hole for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm Swiss RC-hole		Faceplate 24 x 3 x 235 mm Swiss RC-hole	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2170 8123	B 2170 8124	B 2170 8125	B 2170 8126

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers	
Material/Finish	Shape				DIN LH	DIN RH
-	-	-	-	-	B-90000-55-L-8	B-90000-55-R-8
					B-90000-01-0-8	

# B 2171 EK electrically coupled radio battery lock

for double-leaf doors



## Functional description

The radio battery lock incorporates flexible technology which means it can be used for two different applications.

### 1. Authorise access

In the normal state, the exterior lever handle of the self-locking panic lock is decoupled and therefore deactivated. Thanks to the I/O module which is mounted near the door, the lock can be controlled wirelessly via the contact of a third system. The battery-operated exterior lever handle is then coupled for a certain period of time during which the door can be opened. The access authorisation can be transmitted wirelessly to the door directly following identification via the intercom or access control system.

### 2. Deny access

In the normal state, the exterior lever handle of the self-locking panic lock is coupled and therefore activated. The door can be opened as usual from both sides by operating the lever handle. Access can be denied by transmitting a signal (via I/O module) which decouples the exterior lever handle.

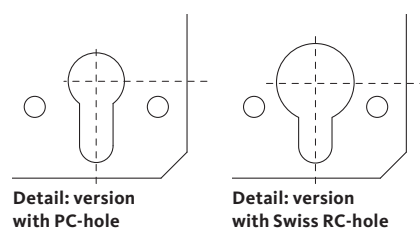
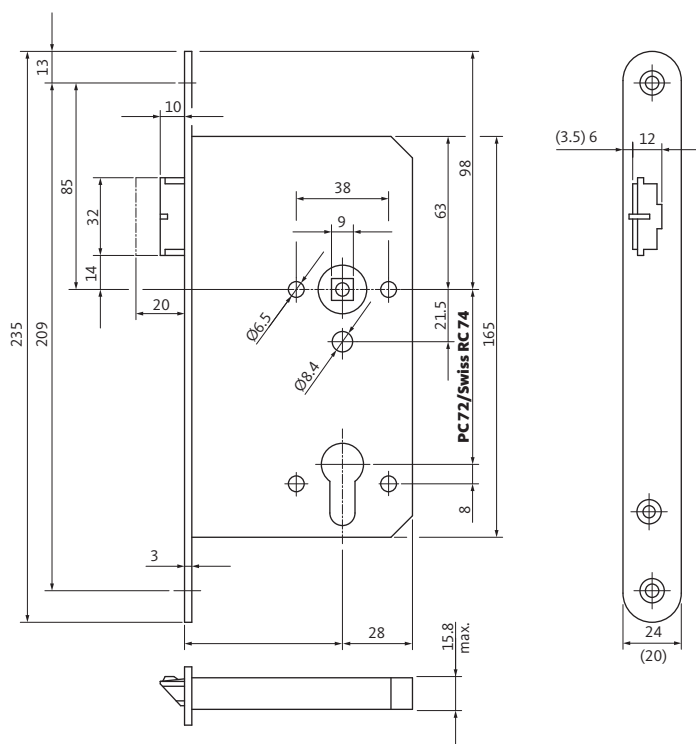
The self-locking panic lock can be unlocked from the inside at any time.

### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39

**Scope of delivery:** radio battery lock, wall-mounted radio module, battery and 1-section frame in stainless steel effect with dummy cover.



### B 2171 radio battery lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 235 mm		Faceplate 24 x 3 x 235 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	B 2171 8003	B 2171 8004	B 2171 8005	B 2171 8006
	65	Round	B 2171 8027	B 2171 8028	B 2171 8029	B 2171 8030
	80	Round	B 2171 8039	B 2171 8040	B 2171 8041	B 2171 8042

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Swiss RC-hole	B 2189

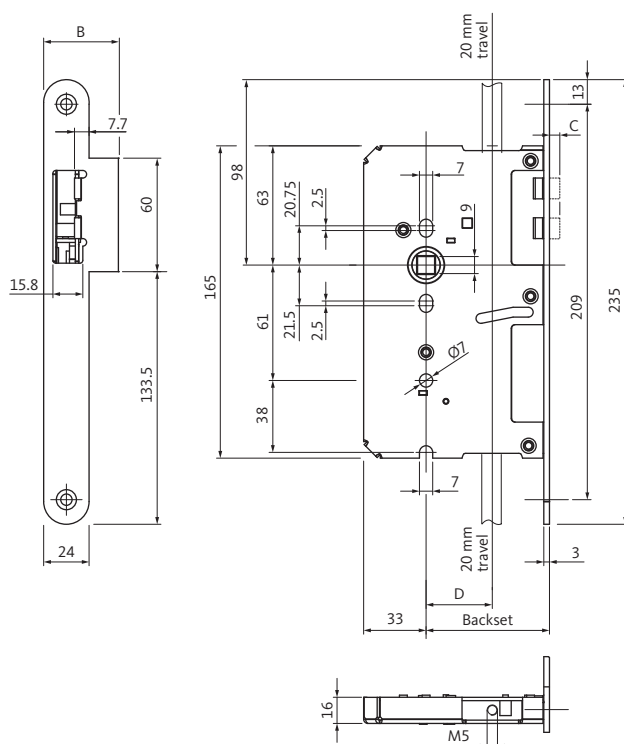
# B 2189 shoot-bolt lock

for automatic locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the panic push bar which simultaneously pushes the automatic latch into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they are steplessly located as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



- Dim. B: max. 62.5 mm
- Dimension C: optionally 6 – 20 mm (6 mm as standard)
- Dimension D: 27, 35, 43, 45 mm (35 mm as standard)





### B 2189 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Lipped faceplate dim. B = 34 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2189 0001	B 2189 0000
	80	Round	B 2189 0003	B 2189 0002
	100	Round	B 2189 0005	B 2189 0004

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Width				B 2111 SECURITY	B 2171 SECURITY
-	-	-	-	-	B 2113 SECURITY	B 2171 EK
					B 2119 SECURITY	

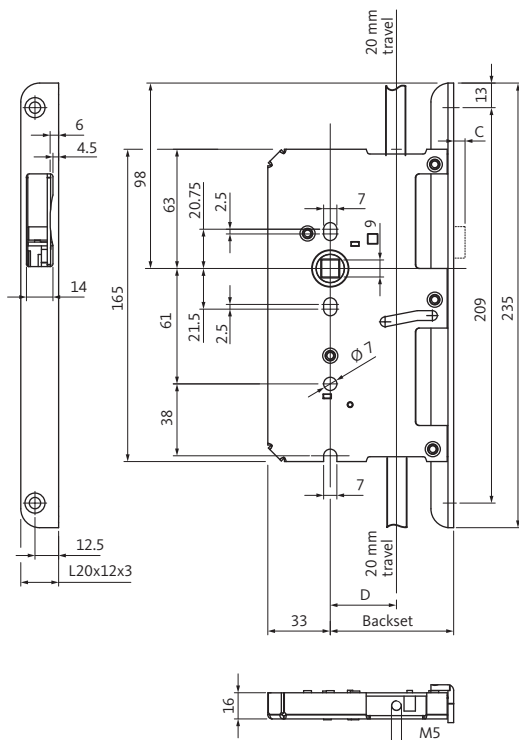
# B 2189 shoot-bolt lock

for automatic locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted into the passive leaf by operating the panic push bar which simultaneously pushes the automatic latch into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they are steplessly located as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension C: optionally 6 – 20 mm  
(6 mm as standard)  
Dimension D: 27, 35, 43, 45 mm  
(35 mm as standard)



### B 2189 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2189 0009	B 2189 0008
	80	Round	B 2189 0011	B 2189 0010
	100	Round	B 2189 0013	B 2189 0012

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Width				B 2111 SECURITY	B 2171 SECURITY
-	-	-	-	-	B 2113 SECURITY	B 2171 EK
					B 2119 SECURITY	

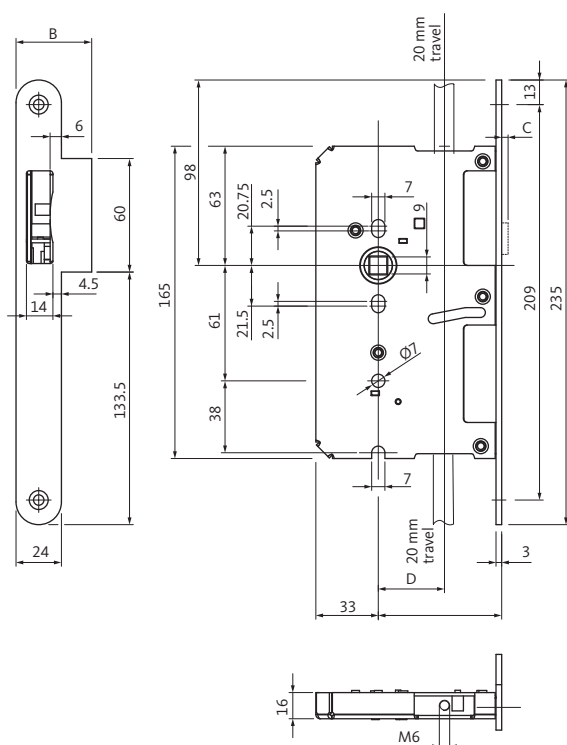
# B 2190 shoot-bolt lock

for automatic locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted manually into the passive leaf by operating the vertical lever which simultaneously pushes the automatic latch into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they are steplessly located as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



- Dimension B: max. 62.5 mm
- Dimension C: optionally 3.5 – 20 mm (3.5 mm as standard)
- Dimension D: 27, 35, 43, 45 mm (35 mm as standard)



### B 2190 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	24 x 3 x 235 mm flat faceplate		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2190 1001	B 2190 1000	B 2190 1007	B 2190 1006
	80	Round	B 2190 1003	B 2190 1002	B 2190 1009	B 2190 1008
	100	Round	B 2190 1005	B 2190 1004	B 2190 1011	B 2190 1010

### B 2190 shoot-bolt lock for use with B 2598 remote lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	24 x 3 x 235 mm flat faceplate		Lipped faceplate dim. B = 36 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	B 2190 1201	B 2190 1200	B 2190 1207	B 2190 1206
	80	Round	B 2190 1203	B 2190 1202	B 2190 1209	B 2190 1208
	100	Round	B 2190 1205	B 2190 1204	B 2190 1211	B 2190 1210

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Width				DIN LH	DIN RH
-	-	-	-	-	B-2101	B-2111
					B-2103	B-2113
					B-2107	B-2117

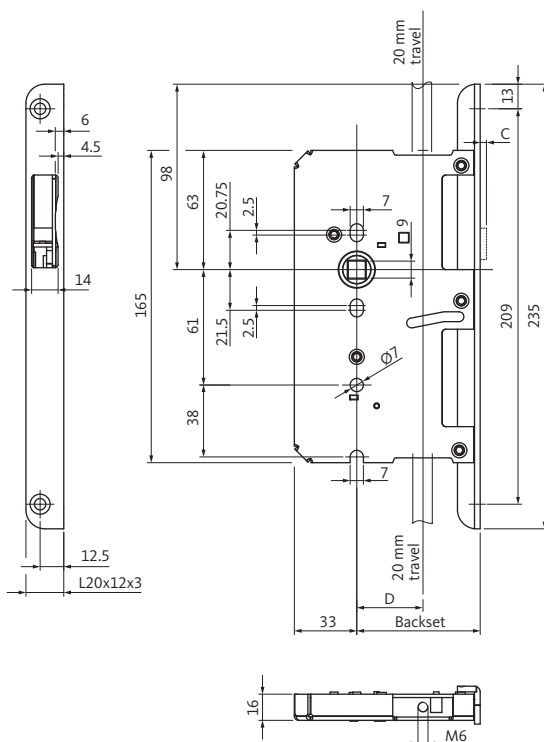
# B 2190 shoot-bolt lock

for automatic locking



## Functional description

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895. The door is only locked once this locking operation has been performed. When unlocking, the vertical rods are retracted manually into the passive leaf by operating the vertical lever which simultaneously pushes the automatic latch into the lock of the active leaf. Once the rotational movement of the door hardware is completed, the vertical rods are automatically locked in place within the passive-leaf control lock. As they are steplessly located as long as the passive leaf is open, the vertical rods are prevented from extending so the floor covering will not be damaged. Moreover, the (automatic) closing movement of the door leaf is not obstructed.



Dimension C: optionally 3.5 – 20 mm  
(3.5 mm as standard)  
Dimension D: 27, 35, 43, 45 mm  
(35 mm as standard)



### B 2190 shoot-bolt lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2190 1013	B 2190 1012
	80	Round	B 2190 1015	B 2190 1014
	100	Round	B 2190 1017	B 2190 1016

### B 2190 shoot-bolt lock for use with B 2598 remote lock

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Angled faceplate 20 x 12 x 235 mm	
			DIN LH	DIN RH
Matt stainless steel	65	Round	B 2190 1213	B 2190 1212
	80	Round	B 2190 1215	B 2190 1214
	100	Round	B 2190 1217	B 2190 1216

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable locks	
Material/Finish	Width				B-2101	B-2111
-	-	-	-	-	B-2103	B-2113
					B-2107	B-2117

# SECURY 2178 EK

for single-leaf doors (fail-secure and fail-safe)



## Functional description

### Standard function

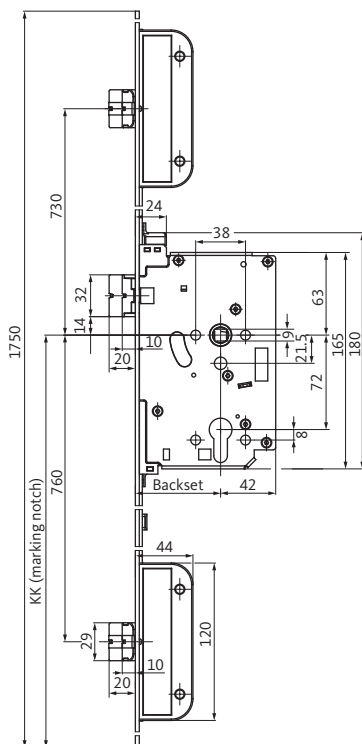
Self-locking lock for single-leaf doors with electrically coupled inside and outside lever handle. When pulled shut, the door locks automatically at two points. The latch acts as a second deadbolt with two locking positions. The lock is actuated by the trigger lever which is integrated into the latchbolt. This ensures that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The exterior and interior lever handle are coupled when energised, i.e. access in both directions can be controlled electrically. Access can be controlled electronically by means of a card reader, an intercom, a time switch or an access control system. In versions with monitoring contacts the status of the individual lock components is also queried electrically via integrated switches. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical locking cylinder.

### Fail-secure

Exterior and interior lever handle decoupled without current.

### Fail-safe

Exterior lever handle coupled without current.





**SECURY 2178 EK – fail-secure**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 1750 m	
			DIN LH	DIN RH
Matt stainless steel	65	Round	6-39079-01-L-8	6-39079-01-R-8

B 5490 0300 including connecting cable

**SECURY 2178 EK – fail-safe**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 24 x 3 x 1750 m	
			DIN LH	DIN RH
Matt stainless steel	55	Round	6-39078-02-L-8	6-39078-02-R-8
	65	Round	6-39078-01-L-8	6-39078-01-R-8

B 5490 0300 including connecting cable

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	-	B 9000
					9-38551-xx-x-x
					6-30863-xx-x-x

# SECURY 2110

for single-leaf doors

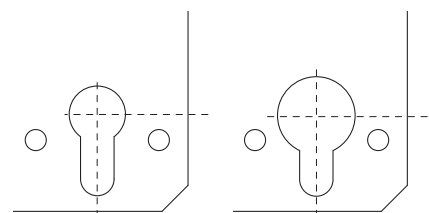
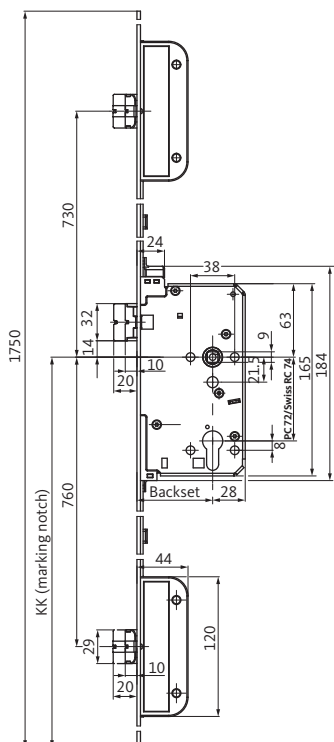


## Functional description

### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### SECURY 2110 for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	6-38725-03-L-8	6-38725-03-R-8	6-38725-06-L-8	6-38725-06-R-8
	65	Round	6-38725-01-L-8	6-38725-01-R-8	6-38725-07-L-8	6-38725-07-R-8
	80	Round	6-38725-04-L-8	6-38725-04-R-8	6-38725-08-L-8	6-38725-08-R-8

### Accessories to be ordered separately

Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Panic function inward Swiss RC-hole	B 9000 9-38551-xx-x-x 6-30863-xx-x-x

# SECURY 2111

for double-leaf doors

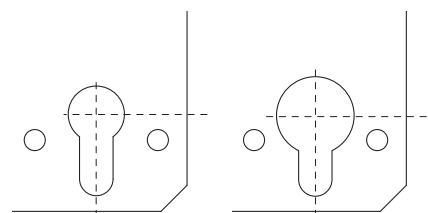
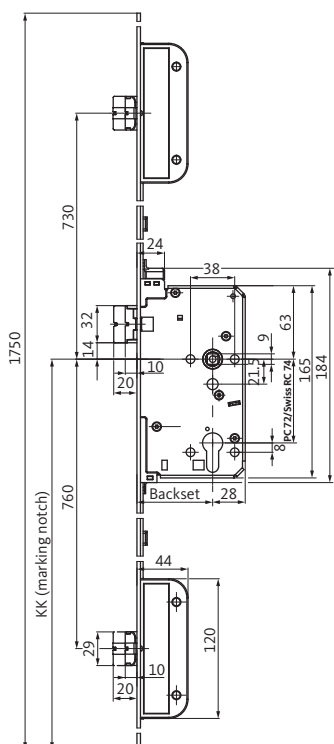


## Functional description

### Panic function B

The exterior lever handle can be activated for "daytime" operation. It is set to idle again by locking the door via the locking cylinder and authorised key, so the door cannot be opened from outside. The door can be opened in the escape direction at any time.

For a detailed functional description see page 38



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### SECURY 2111 for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	6-38725-09-L-8	6-38725-09-R-8	6-38725-12-L-8	6-38725-12-R-8
	65	Round	6-38725-02-L-8	6-38725-02-R-8	6-38725-13-L-8	6-38725-13-R-8
	80	Round	6-38725-10-L-8	6-38725-10-R-8	6-38725-14-L-8	6-38725-14-R-8

### Accessories to be ordered separately

Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Panic function inward Swiss RC-hole	B 2189

# SECURY 2112

for single-leaf doors

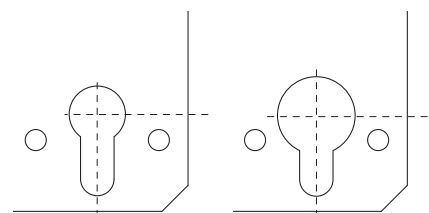
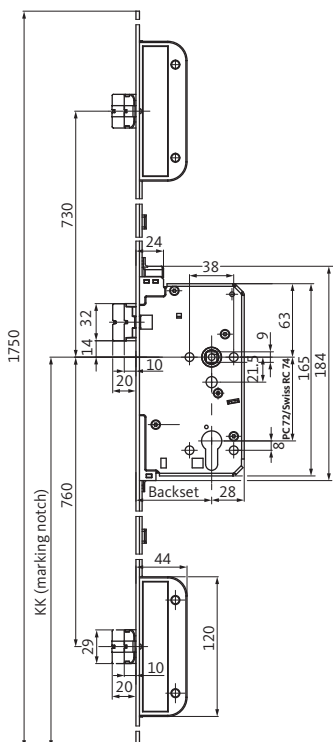


## Functional description

### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. Opening the door in escape direction is possible at any time.

For a detailed functional description see page 39



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### 2112 SECURY for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	6-39008-02-L-8	6-39008-02-R-8	6-39008-05-L-8	6-39008-05-R-8
	65	Round	6-39008-03-L-8	6-39008-03-R-8	6-39008-06-L-8	6-39008-06-R-8
	80	Round	6-39008-04-L-8	6-39008-04-R-8	6-39008-07-L-8	6-39008-07-R-8

### Accessories to be ordered separately

Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Panic function inward Swiss RC-hole	B 9000 9-38551-xx-x-x 6-30863-xx-x-x

# SECURY 2113

for double-leaf doors

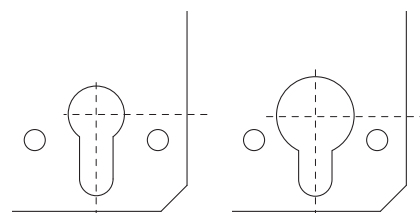
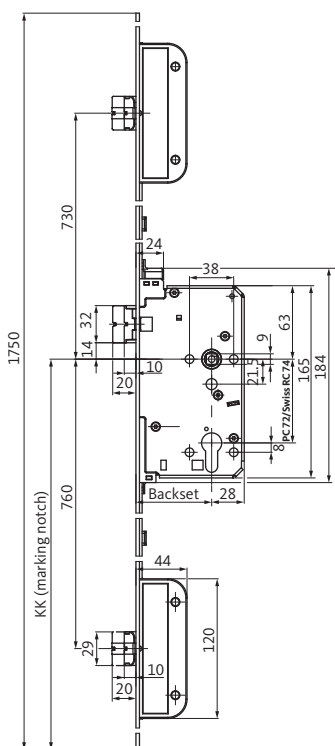


## Functional description

### Panic function C

The exterior lever handle can only be activated by operating the locking cylinder. The lever handle is always set to idle when the key is removed. The door can be opened in the escape direction at any time.

For a detailed functional description see page 39



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)





### SECURY 2113 for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	6-39008-08-L-8	6-39008-08-R-8	6-39008-11-L-8	6-39008-11-R-8
	65	Round	6-39008-09-L-8	6-39008-09-R-8	6-39008-12-L-8	6-39008-12-R-8
	80	Round	6-39008-10-L-8	6-39008-10-R-8	6-39008-13-L-8	6-39008-13-R-8

### Accessories to be ordered separately

Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Panic function inward Swiss RC-hole	B 2189

# SECURY 2116

for single-leaf doors



## Functional description

### Panic function E

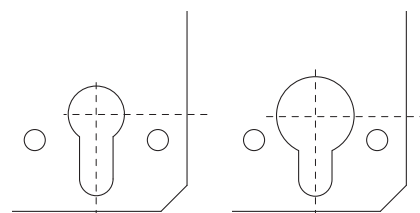
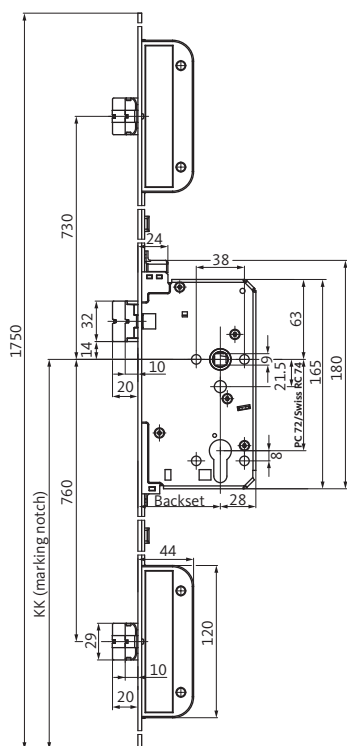
#### Operation from inside

Passage from inside to outside, the latchbolts are retracted by operating the handle. Locking (from the inside or outside) using the key is not required.

#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. The latchbolts can only be retracted by key (via the latch lever). The latchbolts are withdrawn.

For a detailed functional description see page 41



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### SECURY 2116 for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 m	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	6-38724-03-L-8	6-38724-03-R-8	6-38724-06-L-8	6-38724-06-R-8
	65	Round	6-38724-01-L-8	6-38724-01-R-8	6-38724-07-L-8	6-38724-07-R-8
	80	Round	6-38724-04-L-8	6-38724-04-R-8	6-38724-08-L-8	6-38724-08-R-8

### SECURY 2116 S with monitoring contacts, for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 m	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	6-38692-02-L-8	6-38692-02-R-8	6-38692-03-L-8	6-38692-03-R-8

B 5490 0001 including connecting cable

### Accessories to be ordered separately

Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Swiss RC-hole	B 9000
					9-38551-xx-x-x
					6-30863-xx-x-x

# SECURY 2119

for double-leaf doors



## Functional description

### Panic function E

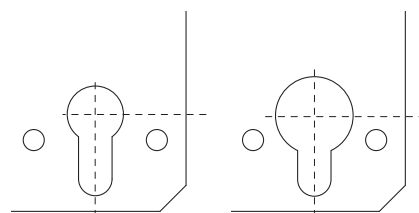
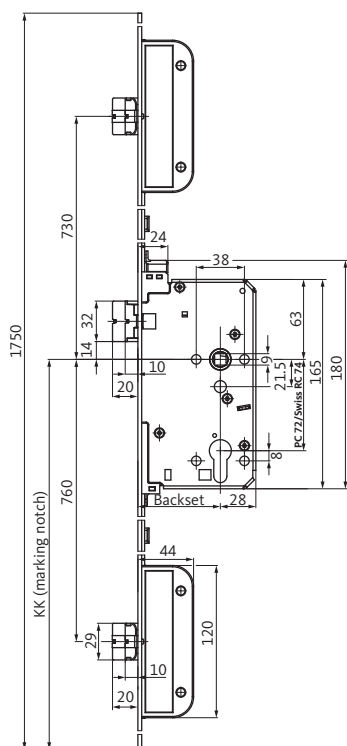
#### Operation from inside

Passage from inside to outside, the latchbolts are retracted by operating the handle. Locking (from the inside or outside) using the key is not required.

#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. The latchbolts can only be retracted by key (via the latch lever). The latchbolts are withdrawn.

For a detailed functional description see page 41



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### SECURY 2119 for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	6-38724-09-L-8	6-38724-09-R-8	6-38724-12-L-8	6-38724-12-R-8
	65	Round	6-38724-02-L-8	6-38724-02-R-8	6-38724-13-L-8	6-38724-13-R-8
	80	Round	6-38724-10-L-8	6-38724-10-R-8	6-38724-14-L-8	6-38724-14-R-8

### SECURY 2119 S with monitoring contacts, for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	6-38692-04-L-8	6-38692-04-R-8	6-38692-05-L-8	6-38692-05-R-8

B 5490 0001 including connecting cable

### Accessories to be ordered separately

Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Swiss RC-hole	B 2189

# SECURY 2166

with key-controlled latch holdback for single-leaf doors



## Functional description

### Panic function E

#### Operation from inside

Passage from inside to outside, the latchbolts are retracted by operating the handle. Locking (from the inside or outside) using the key is not required.

#### Operation from outside

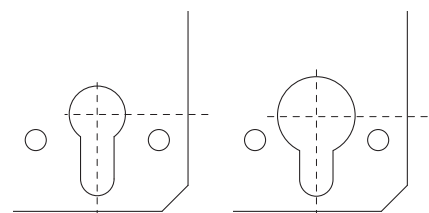
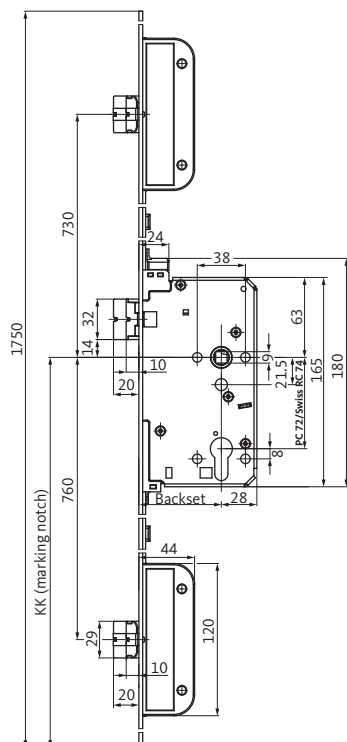
Only a fixed knob or a push/pull handle are permitted as door hardware. The latchbolts can only be retracted by key (via the latch lever). The latchbolts are withdrawn.

For a detailed functional description see page 41

### Key-controlled latch holdback

The latchbolts are retracted by holding one of the handles down, and must be locked in this position using the key. The latchbolts are enabled once again when the door is opened using the key.

Without fire protection approval



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



**SECURY 2166 with key-controlled latch holdback for single-leaf doors**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	6-37870-07-L-8	6-37870-07-R-8	6-37870-08-L-8	6-37870-08-R-8
	80	Round	6-37870-02-L-8	6-37870-02-R-8	6-37870-06-L-8	6-37870-06-R-8

**Accessories to be ordered separately**

Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Swiss RC-hole	B 9000
					9-38551-xx-x-x
					6-30863-xx-x-x

# SECURY 2169

with key-controlled latch holdback for double-leaf doors



## Functional description

### Panic function E

#### Operation from inside

Passage from inside to outside, the latchbolts are retracted by operating the handle. Locking (from the inside or outside) using the key is not required.

#### Operation from outside

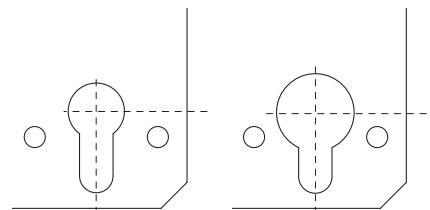
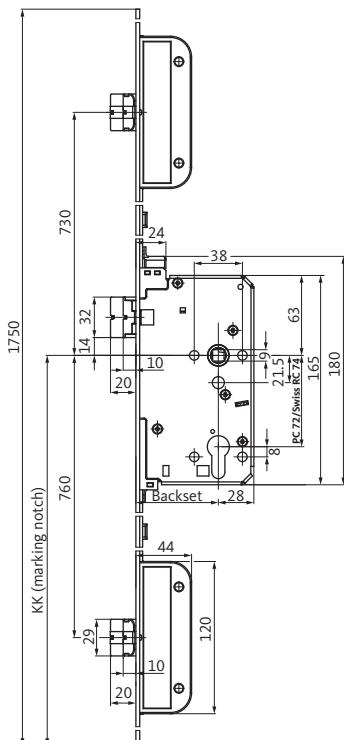
Only a fixed knob or a push/pull handle are permitted as door hardware. The latchbolts can only be retracted by key (via the latch lever). The latchbolts are withdrawn.

For a detailed functional description see page 41

### Key-controlled latch holdback

The latchbolts are retracted by holding one of the handles down, and must be locked in this position using the key. The latchbolts are enabled once again when the door is opened using the key.

Without fire protection approval



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)





**SECURY 2169 with key-controlled latch holdback for double-leaf doors**

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	6-37870-10-L-8	6-37870-10-R-8	6-37870-11-L-8	6-37870-11-R-8
	80	Round	-	-	6-37870-09-L-8	6-37870-09-R-8

**Accessories to be ordered separately**

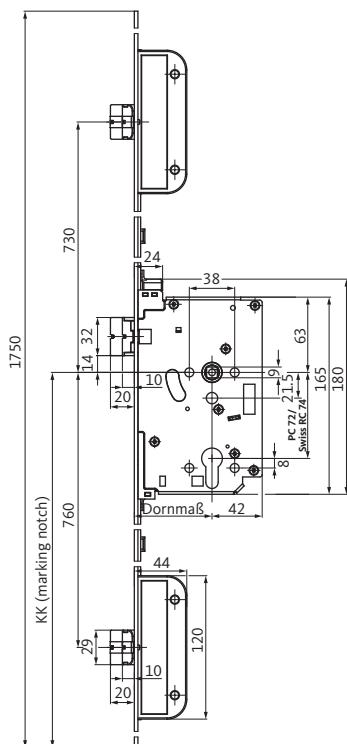
Description	Order number	See page
A-opener kit (including 6 m connecting cable)	K-18153-01-0-0	437

**Additional options (available on request)**

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Swiss RC-hole	B 2189

# SECURY 2170 EK

for single-leaf doors (fail-secure)



### Functional description

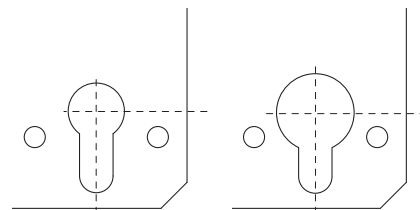
#### Panic function C

Self-locking panic lock for single-leaf doors with electrically coupled exterior lever handle and mechanical panic function on the interior lever handle. The door can always be opened towards the outside. The door is automatically locked when pulled shut. In this case the latch acts as a second deadbolt. The lock is actuated by the trigger lever which is integrated into the latchbolt. This ensures that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The exterior lever handle is coupled when energised, i.e. access can be controlled electrically. It can be activated by a door opener button, intercom or similar, or via a time switch or access control system. At the same time, follower and locking cam are electrically queried. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical locking cylinder.

For a detailed functional description see page 39

#### Fail-secure

Exterior lever handle decoupled without current.



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### SECURY 2170 electrically coupled panic lock for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	6-39014-02-L-8	6-39014-02-R-8	6-39014-04-L-8	6-39014-04-R-8
	65	Round	6-39014-03-L-8	6-39014-03-R-8	6-39014-05-L-8	6-39014-05-R-8
	80	Round	6-39014-06-L-8	6-39014-06-R-8	-	-

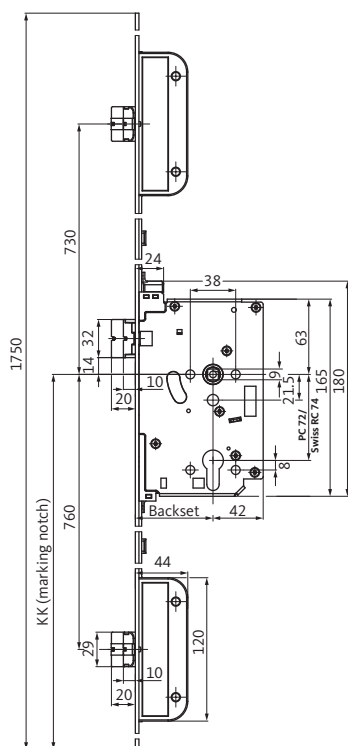
B 5490 0300 including connecting cable

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable strikers
Material/Finish	Width				
-	-	-	-	Panic function inward Swiss RC-hole	B 9000 9-38551-xx-x-x 6-30863-xx-x-x

# SECURY 2171 EK

for double-leaf doors (fail-secure)



## Functional description

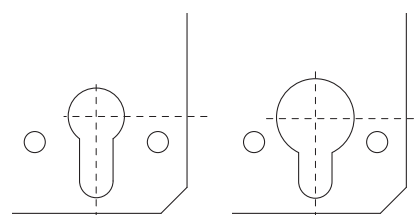
### Panic function C

Self-locking panic lock for double-leaf doors with electrically coupled exterior lever handle and mechanical panic function on the interior lever handle. The door can always be opened towards the outside. The door is automatically locked when pulled shut. In this case the latch acts as a second deadbolt. The lock is actuated by the trigger lever which is integrated into the latchbolt. This ensures that the lock is not locked until the door leaf is in its final closed position. This avoids malfunctions. The exterior lever handle is coupled when energised, i.e. access can be controlled electrically. Activation is possible by means of door opener button, intercom or similar, time switches, or access control system. At the same time, follower and locking cam are electrically queried. During a rescue operation by the fire brigade, for example, the door can be opened from outside by operating the mechanical locking cylinder.

For a detailed functional description see page 39

### Fail-secure

Exterior lever handle decoupled without current.



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### SECURY 2171 electrically coupled panic lock for double-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	65	Round	6-39014-11-L-8	6-39014-11-R-8	6-39014-07-L-8	6-39014-07-R-8
	80	Round	6-39014-01-L-8	6-39014-01-R-8	-	-

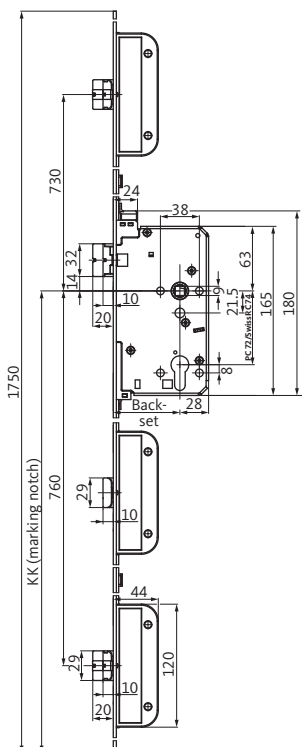
B 5490 0300 including connecting cable

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable shoot-bolt lock
Material/Finish	Width				
-	-	-	-	Panic function inward Swiss RC-hole	B 2189

# SECURY 2116 EVP/SECURY 2116 S EVP

for single-leaf doors



## Functional description

The combination of self-locking panic lock and electric escape door locking provides a compact solution which significantly reduces the planning and production time for architects and door fabricators. The combination of these two products, which is unique in the market, unites various benefits in one system. The cables are installed exclusively in the door frame. The electrical locking point has been ideally integrated below the panic lock. The automatic latchbolt ensures that the door is securely locked even in the event of a power failure and dispenses with the need to lock the door manually! When the escape door locking is enabled, the building can be exited at any time by operating the lever handle or push bar.

### Panic function E

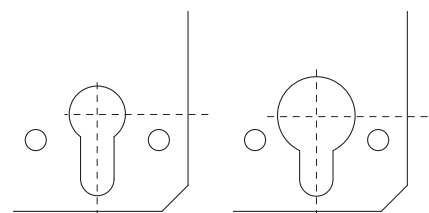
#### Operation from inside

Passage from inside to outside: the lever handle on the inside operates the latchbolt. Locking (from the inside or outside) using the key is not required.

#### Operation from outside

Only a fixed knob or a push/pull handle are permitted as door hardware. Latchbolt is only operated by the key (via the latch lever). All latchbolts are withdrawn.

For a detailed functional description see page 41



Detail: version with PC-hole

Detail: version with Swiss RC-hole (on request)



### B 2116 EVP for single-leaf doors

Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 m	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	-	-	6-38498-01-L-8	6-38498-01-R-8
	65	Round	-	-	6-38498-02-L-8	6-38498-02-R-8

B 5490 0001 including connecting cable

### B-2126 S EVP with monitoring contacts for single-leaf doors

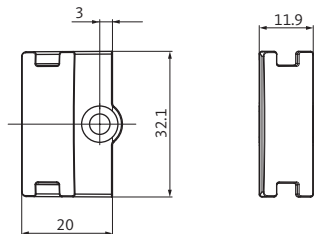
Faceplate Material/Finish	Backset, mm	Faceplate Shape	Faceplate 20 x 3 x 1750 mm		Faceplate 24 x 3 x 1750 mm	
			DIN LH	DIN RH	DIN LH	DIN RH
Matt stainless steel	55	Round	-	-	6-37979-01-L-8	6-37979-01-R-8
	65	Round	6-37979-03-L-8	6-37979-03-R-8	6-37979-02-L-8	6-37979-02-R-8

B 5490 0001 including connecting cable

### Additional options (available on request)

Faceplate		Follower	Backset, mm	Special versions	Suitable striker
Material/Finish	Width				
-	-	-	-	Swiss RC-hole	9-49431

# B-9045 silent latch/Adapter for top-locking feature

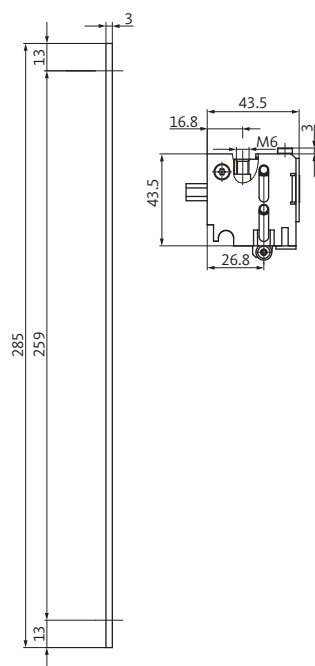


## B-9045 silent latch

### B-9045 silent latch

**Order number**

B-90450-00-0-0



## Adapter for top-locking feature

For series 23

Adapter faceplate and top-locking feature

### B 9054 adapter for top-locking feature

Faceplate	Order number	
	DIN LH	DIN RH
Faceplate 20 mm	B 9054 0001	B 9054 0002
Faceplate 24 mm	B 9054 0003	

## Adapter for top-locking feature

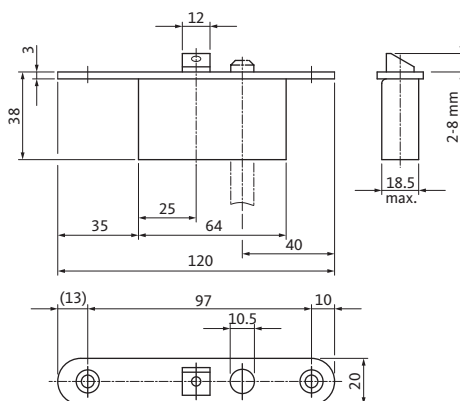
For series 21

Adapter faceplate and top-locking feature

### B 9055 adapter for top-locking feature

Faceplate	Order number	
	DIN LH	DIN RH
Faceplate 20 mm	B 9055 0001	B 9055 0002
Faceplate 24 mm	B 9055 0003	





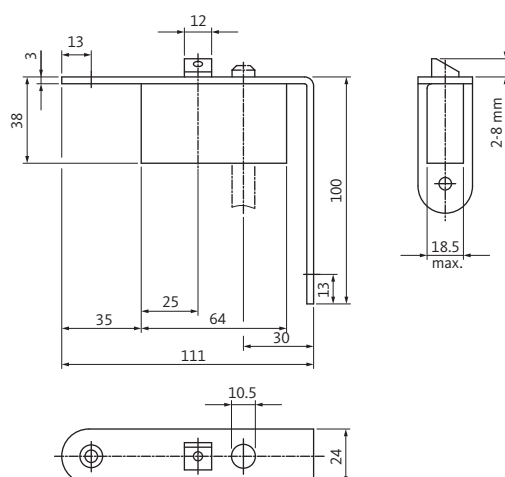
## B 1595 passive-leaf control lock

Faceplate shape: round/straight

### B 1595 passive-leaf control lock

Faceplate Material/Finish	Faceplate Shape	
Matt stainless steel	round/straight	
Backset, mm	Rebated doors 20 mm faceplate Non-handed	Flush doors 24 mm faceplate Non-handed
	80 and 100	B 1595 0185 B 1595 0123

Suitable striker	B 9000 0490
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## B 1595 passive-leaf control lock

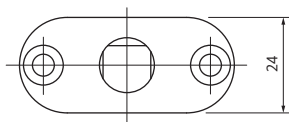
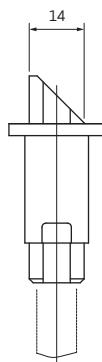
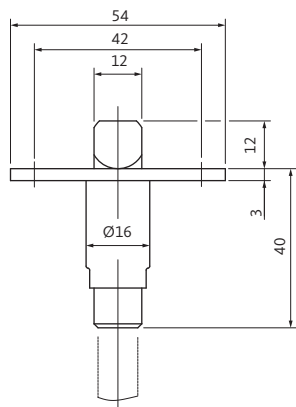
Faceplate shape: round/angled

### B 1595 passive-leaf control lock

Faceplate Material/Finish	Faceplate Shape	
Matt stainless steel	round/angled	
Backset, mm	Rebated doors 20 mm faceplate Non-handed	Flush doors 24 mm faceplate Non-handed
	65	B 1595 0173 B 1595 0121

Suitable striker	B 9000 0490
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# B 1795/B 1796 spring-operated top latch



## B 1795 spring-operated top latch

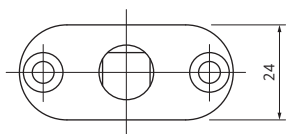
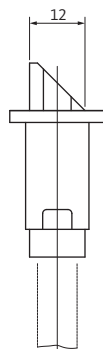
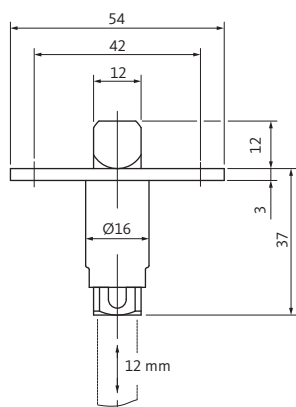
Additional top-locking into the door frame of the active leaf.

### B 1795 spring-operated top latch

Faceplate material/finish	
Galvanised steel	
Faceplate dimension	Non-handed
54 mm x 24 mm	B 1795 0001
54 mm x 20 mm	B 1795 0002
<b>Suitable striker</b>	B 9000 0567

### B 1795 spring-operated top latch for use with electric strike

Faceplate material/finish	
Galvanised steel	
Faceplate dimension	Non-handed
54 mm x 24 mm	B 1795 0005
54 mm x 20 mm	B 1795 0007
Suitable for GU-BKS electric strike ET 8	
<b>Suitable strikers</b>	9-49431-01-0-8 9-49431-02-0-8

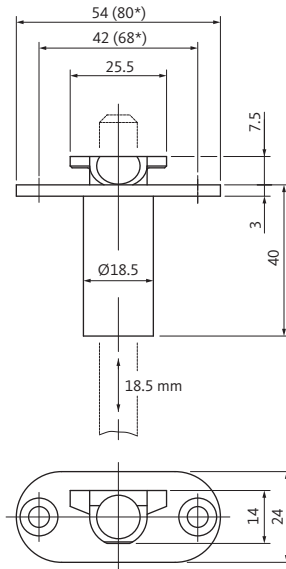


## B 1796 spring-operated top latch

For locking the passive leaf only in the upper frame when used in combination with electric strikes with automatic door drive (double-leaf automatic swing doors)

### B 1796 spring-operated top latch

Faceplate material/finish	
Galvanised steel	
Faceplate dimension	Non-handed
54 mm x 20 mm	B 1796 0013
54 mm x 24 mm	B 1796 0012
Suitable for GU-BKS electric strike ET 8	
<b>Suitable strikers</b>	9-49431-01-0-8 9-49431-02-0-8



\*Dimensions with backset 80 and 100 mm

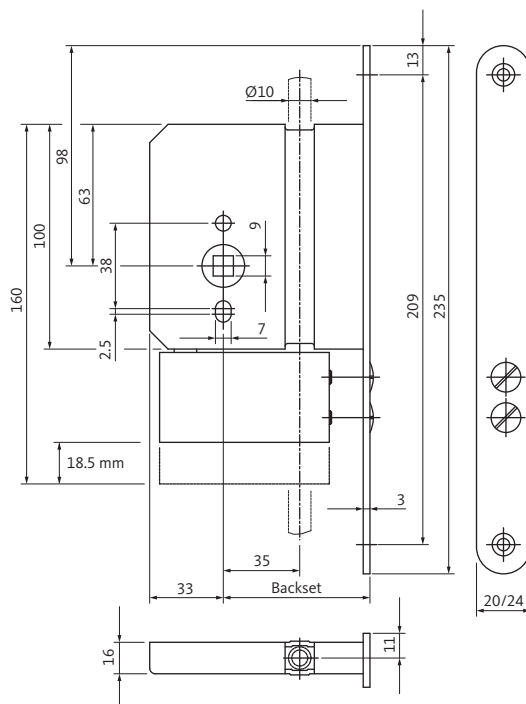
## B 1895 passive-leaf control lock

The passive-leaf control lock is mounted in the upper area of the passive leaf. When the opening movement of the door hardware on the passive leaf is completed, the vertical rod is automatically locked in place within the passive-leaf control lock.

### B 1895 passive-leaf control lock

Faceplate Material/Finish	Faceplate Shape	
Galvanised steel	Round	
Backset, mm	Faceplate 20 mm Non-handed	Faceplate 24 mm Non-handed
	65	B 1895 0002
80 and 100	B 1895 0004	B 1895 0005
Suitable striker	B 9000 0490	

# B 2598 remote lock



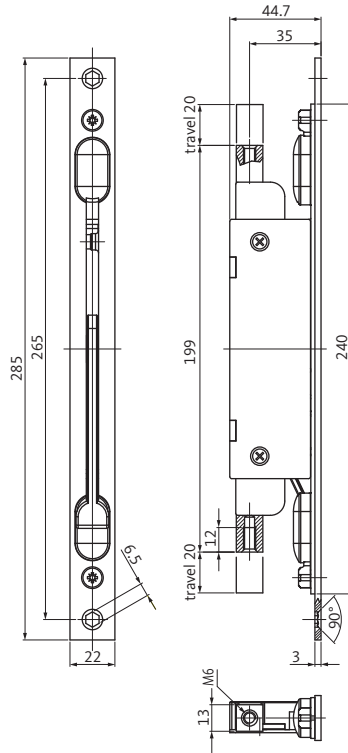
## B 2598 remote lock

The remote lock (installed approx. 1500 mm above finished floor level) converts the rotational movement of the vertical lever into the thrust movement of the vertical rods.

### B 2598 remote lock

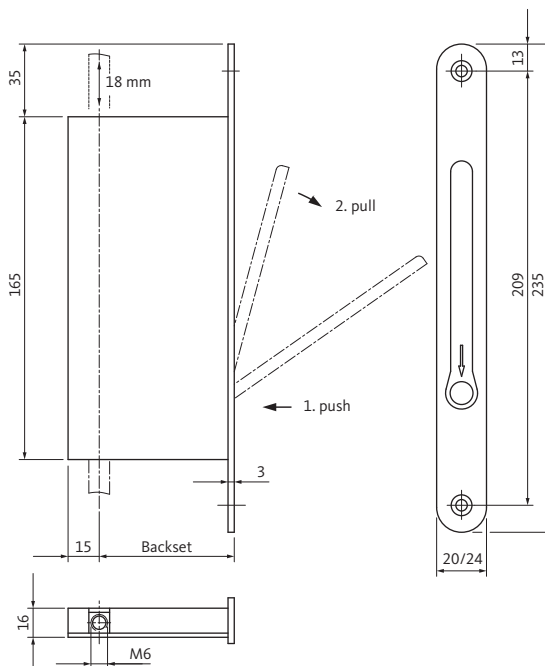
Faceplate Material/Finish	Faceplate Shape	
Matt stainless steel	Round	
Backset, mm	Faceplate 20 x 3 x 235 mm	
	DIN LH	DIN RH
65	B 2598 0106	B 2598 0105
80	B 2598 0108	B 2598 0107
100	B 2598 0110	B 2598 0109
Backset, mm	Faceplate 24 x 3 x 235 mm	
	DIN LH	DIN RH
65	B 2598 0058	B 2598 0057
80	B 2598 0066	B 2598 0065
100	B 2598 0074	B 2598 0073

When the B 2598 remote lock is used, special shoot-bolt lock versions must be specified. The remote lock can only be used with B 2392 and B 2397 shoot-bolt locks, prepared for electric strikes and only in connection with 80 and 100 mm backset.



**B-1898 shoot-bolt**

B-1898 shoot-bolt	
Faceplate Material/ Finish	Faceplate Shape
Galvanised	Square
Backset, mm	Faceplate 22 x 3 x 285 mm Non-handed
20	B-18980-00-0-3
35	B-18980-01-0-3

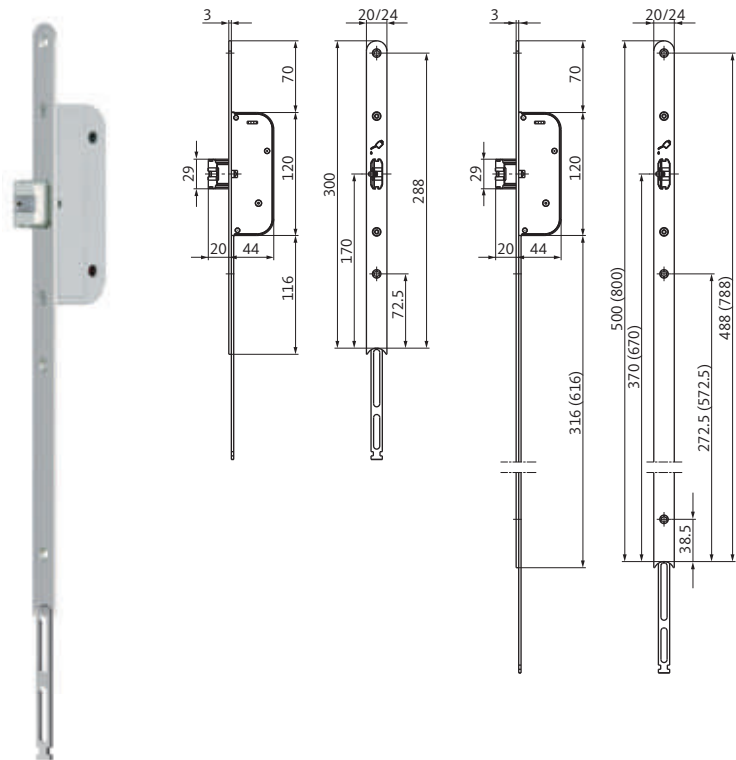


**B 1899 lever-operated shoot-bolt lock**

When the passive leaf is closed, automatic locking of the spring-loaded vertical rods at the top and bottom is triggered by passive-leaf control lock B 1895.

B 1899 lever-operated shoot-bolt lock		
Faceplate Material/ Finish	Faceplate Shape	
Matt stainless steel	Round	
Backset, mm	Faceplate 20 x 3 x 235 mm Non-handed	Faceplate 24 x 3 x 235 mm Non-handed
30	B 1899 0260	B 1899 0222
45	B 1899 0263	B 1899 0225
65	B 1899 0267	B 1899 0229

# SECURY 21 faceplate extension/Torque screwdriver



## SECURY 21 faceplate extension

for SECURY series 21 with faceplate 1750 mm, non-handed

SECURY 21 faceplate extension		
Faceplate length, mm	Faceplate	
	20 x 3 mm	24 x 3 mm
300	6-39410-50-0-8	6-39410-51-0-8
500	6-39411-50-0-8	6-39411-51-0-8
800	6-39412-50-0-8	6-39412-51-0-8

SECURY 21 top extension piece		
Faceplate length, mm	Faceplate	
	20 x 3 mm	24 x 3 mm
405	9-48687-48-0-8	9-48687-49-0-8

SECURY 21 bottom extension piece		
Faceplate length, mm	Faceplate	
	20 x 3 mm	24 x 3 mm
130	9-48686-48-0-8	9-48686-49-0-8

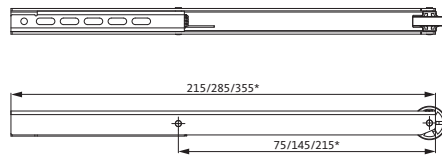


## Torque screwdriver

with T-handle and non-slip finish

Torque screwdriver	
Order number	
B-90010-02-0-0	

Suited for switchable panic side with lock series 18, 19, 21, and 23



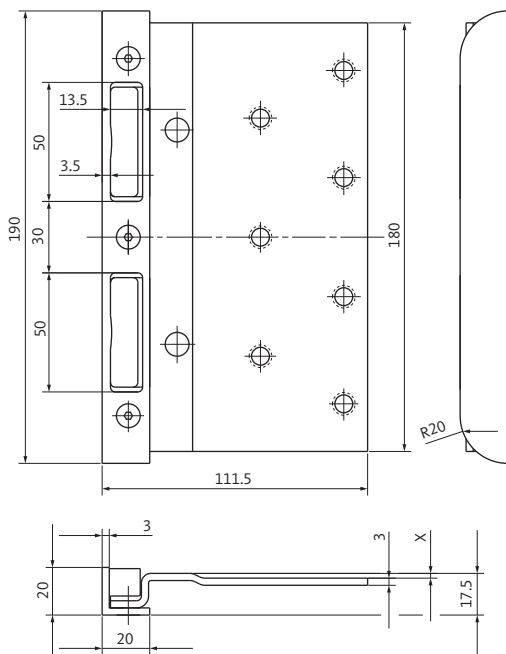
## MNK 8642 carrier bar

If, in a panic situation, the door is opened by the passive leaf, the carrier bar ensures that the active leaf is carried at least as far as the start of the action range of the door-leaf coordinator (SRI).

### MNK 8642 carrier bar

Size	Material/Finish	Order number
		Overlap height 0-17
01 Length = 215 mm	Silver	K-17897-01-0-1
	Black	K-17897-01-0-6
	White (RAL 9016)	K-17897-01-0-7
02 Length = 285 mm	Silver	K-17897-02-0-1
	Black	K-17897-02-0-6
	White (RAL 9016)	K-17897-02-0-7
03 Length = 355 mm	Silver	K-17897-03-0-1
	Black	K-17897-03-0-6
	White (RAL 9016)	K-17897-03-0-7

# S204/S241 security angled striker



## S204 security angled striker

for apartment entrance doors; with lining for 20 mm deadbolt throw; suitable for heavy-duty applications; non-handed

### Security angled striker

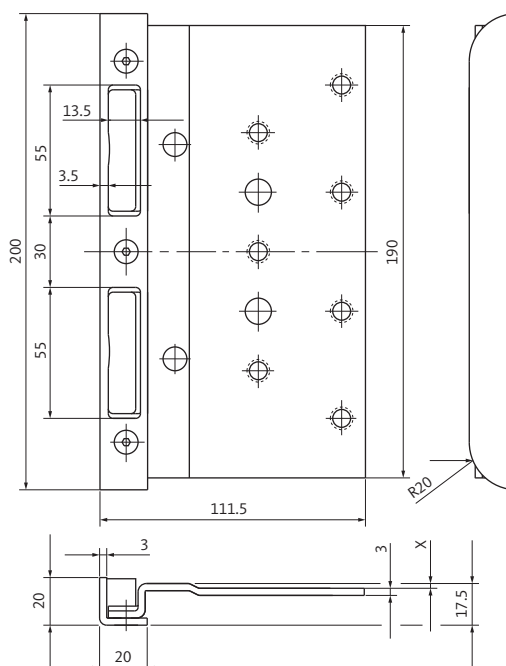
Material/Finish	Crank dimension	Order number
Steel, matt nickel-plated	0	S2040008

### Additional options (available on request)

Material/Finish	Special version
Matt stainless steel	-

Suitable for BKS locks:

- 0515, 0615, 6043, 6306



## S241 security angled striker

for apartment entrance doors; with lining for 20 mm deadbolt throw; suitable for heavy-duty applications; non-handed

### Security angled striker

Material/Finish	Crank dimension	Order number
Steel	0	S2410004

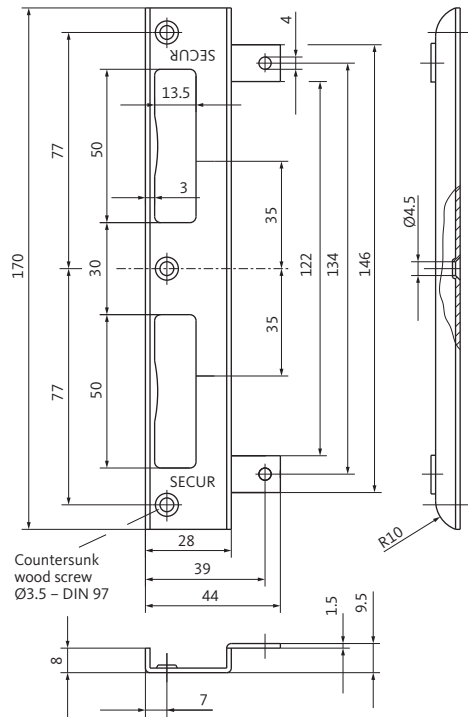
### Additional options (available on request)

Material/Finish	Special version
Steel, gold-plated	-

Suitable for BKS locks:

- 0515, 0615, 6043, 6306





## SECUR striker 2808

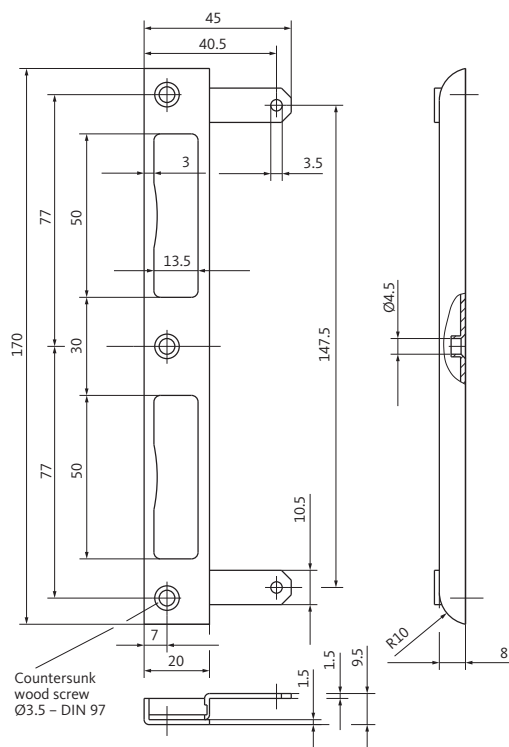
for interior door locks to DIN 18251; with plastic lining for single-throw locks; with fastening lip; suitable for medium-duty applications; non-handed

### SECUR striker

Material/Finish	Order number
Steel nickel silver	S2800049
Matt stainless steel	S2800015

### Suitable for BKS locks:

- 0215, 0415



## 2809 angled striker

for interior door locks to DIN 18251; with plastic lining for single-throw locks; with fastening clips; suitable for average stress; non-handed

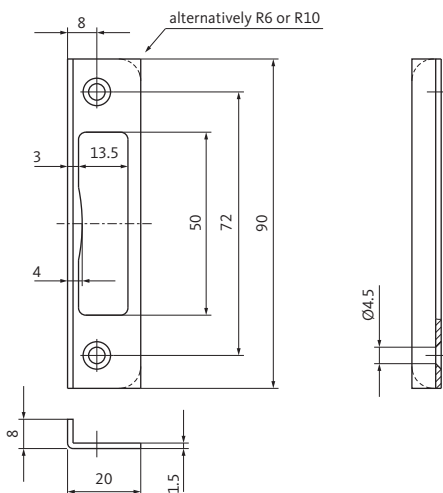
### Angled striker

Material/Finish	Order number
Steel nickel silver	S2800048
Matt stainless steel	S2800016

### Suitable for BKS locks:

- 0215, 0415

# S400/S401 angled striker



## S400 angled striker

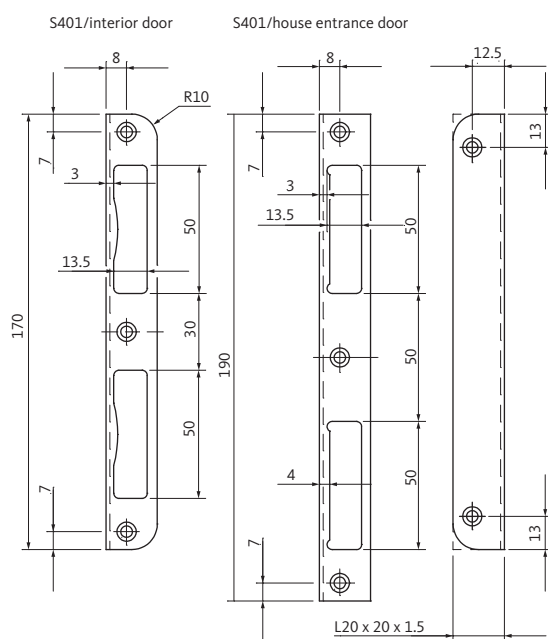
suitable for light-duty applications; non-handed

### Angled striker

Material/Finish	Shape	Order number
Steel nickel silver	Square	S4000013
Matt stainless steel		S4000008

### Suitable for BKS lock:

- 1307



## S401 angled striker

for interior door locks to DIN 18251 (round shape) and entrance door locks (square shape); suitable for light-duty applications; non-handed

### Angled striker for interior door locks

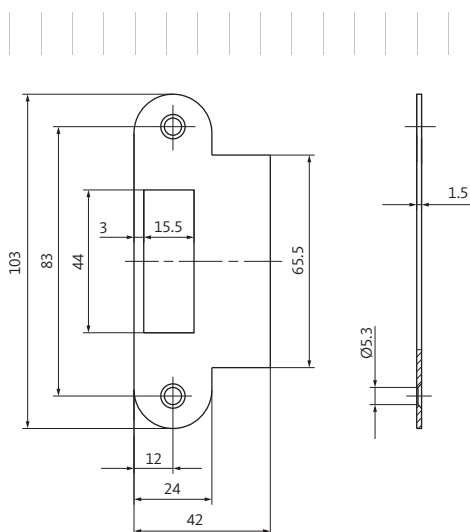
Material/Finish	Shape	Order number
Steel nickel silver	Round (10 mm radius)	S4010088
Matt stainless steel		S4010012

### Angled striker for entrance door locks

Material/Finish	Shape	Order number
Steel nickel silver	Square	S4010091
Matt stainless steel		S4010050

### Suitable for BKS locks:

- 0215, 0415, 0515, 0615
- 0024



## S403 lipped striker

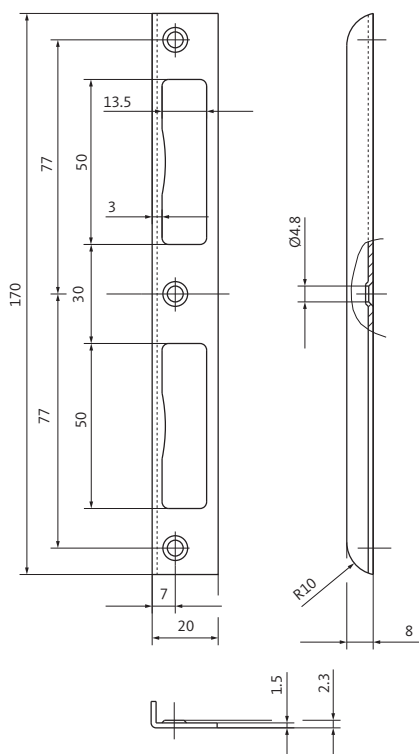
suitable for light-duty applications; non-handed

### Lipped striker

Material/Finish	Shape	Order number
Steel nickel silver	Round	S4030007
	Square	S4030001

### Suitable for BKS lock:

- 1307



## S411 angled striker

for interior door locks to DIN 18251; with plastic lining for single-throw locks; suitable for light stress; non-handed

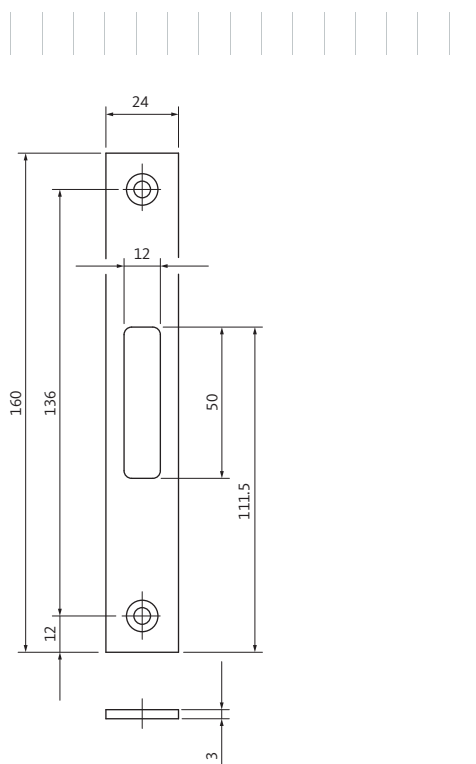
### Angled striker

Material/Finish	Order number
Steel nickel silver	S4110104
Matt stainless steel	S4110014
RAL 9016	S4110034

### Suitable for BKS locks:

- 0215, 0415, 0515

# B 9000 deadbolt striker/S413 striker



## B 9000 deadbolt striker

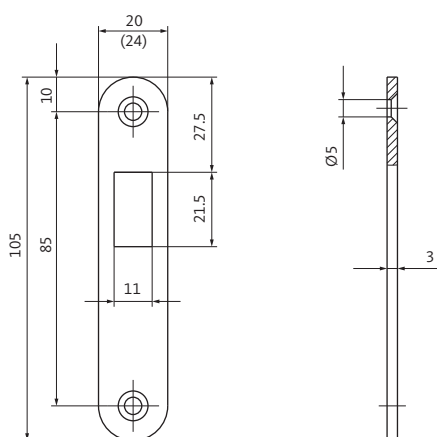
suitable for normal-duty applications

### Deadbolt striker

Material/Finish	Faceplate 24 x 3 x 160 mm
Matt stainless steel	B 9000 1100
Steel nickel silver	B 9000 1101

### Suitable for BKS lock:

- 1308



## S413 striker

suitable for light-duty applications; non-handed

### Striker for locks 0371/0372/0353

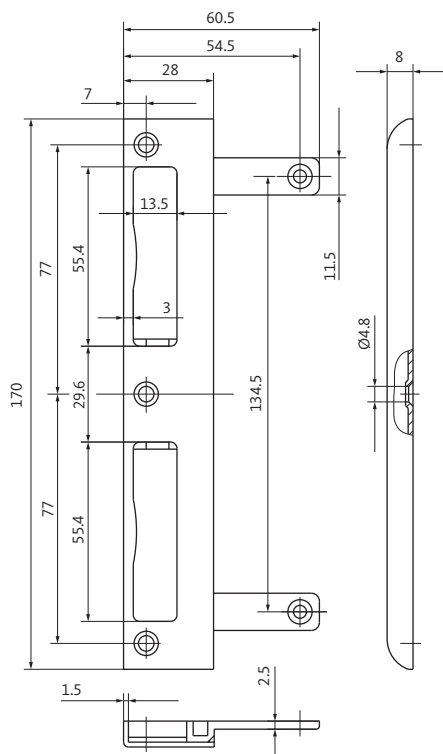
Material/Finish	Shape	Order number
Steel nickel silver	Square	S4130023
	Round	S4130026
Matt stainless steel	Square	S4130004
	Round	S4130008

### Striker for lock 0375

Material/Finish	Shape	Order number
Steel nickel silver	Square	S4130039
	Round	S4130036
Matt stainless steel	Square	S4130012
	Round	S4130016

### Suitable for BKS locks:

- 0371, 0372, 0353
- 0375



## 2828 U-striker

for interior door locks to DIN 18251; with plastic lining for single-throw locks; with fastening clip; suitable for medium-duty applications; non-handed

### U-striker

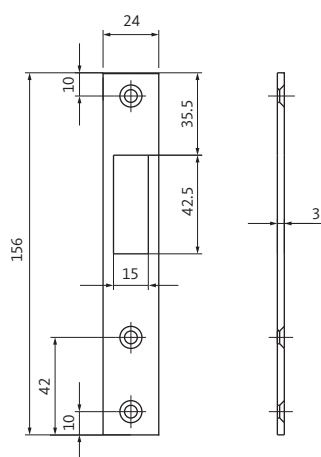
Material/Finish	Order number
Steel nickel silver	S2820069
Matt stainless steel	S2820061

### Additional options (available on request)

Material/Finish	Special version
Matt stainless steel	lining for double-throw locks

### Suitable for BKS locks:

- 0215, 0415



## S448 striker

suitable for medium-duty applications; non-handed

### Striker for lock 0381H

Material/Finish	Shape	Order number
Galvanised	Square	S4480003
Matt stainless steel		S4480002

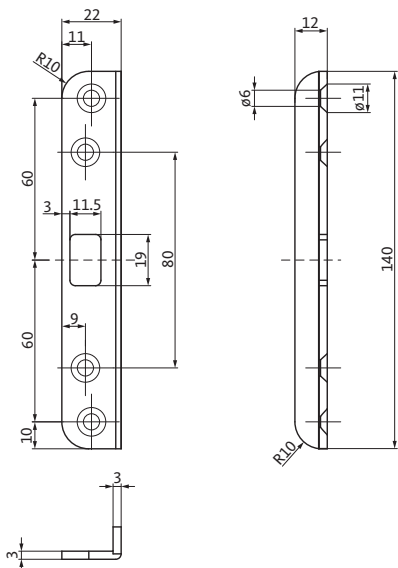
### Striker for lock 0381HF

Material/Finish	Shape	Order number
Galvanised	Square	S4480004
Matt stainless steel		S4480009

### Suitable for BKS locks:

- 0381H
- 0381HF

# B 9000 angled striker



## B-9000 angled striker

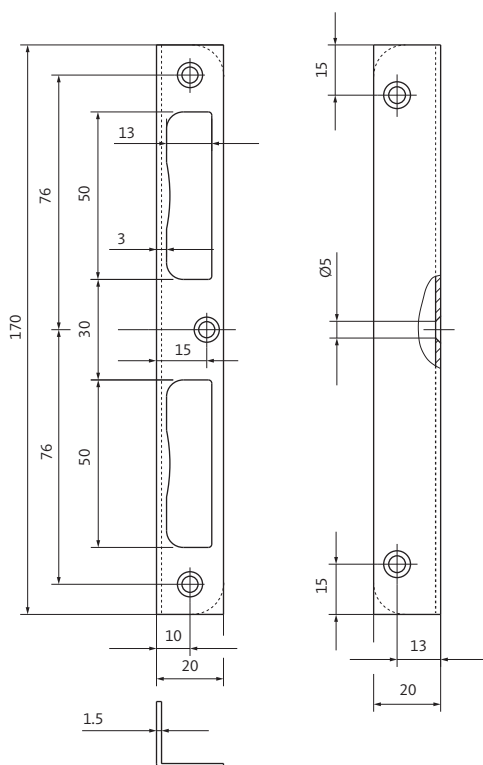
suitable for normal-duty applications, non-handed

### Angled striker

Material/Finish	Order number
Matt stainless steel	B 9000 0881

### Suitable for BKS locks:

- 1795, 1895



## B 9000 angled striker

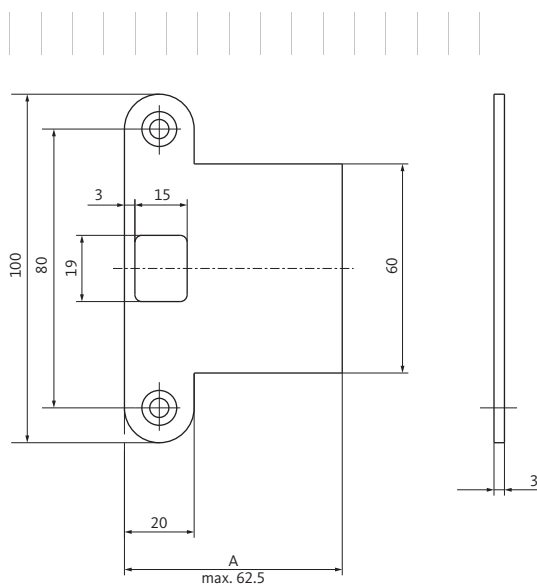
suitable for normal-duty applications, non-handed

### Angled striker

Material/Finish	Shape	Order number
Matt stainless steel	Square	B 9000 0247
	Round	B 9000 0248

### Suitable for BKS locks:

- 1206, 6306



## B 9000 lipped striker

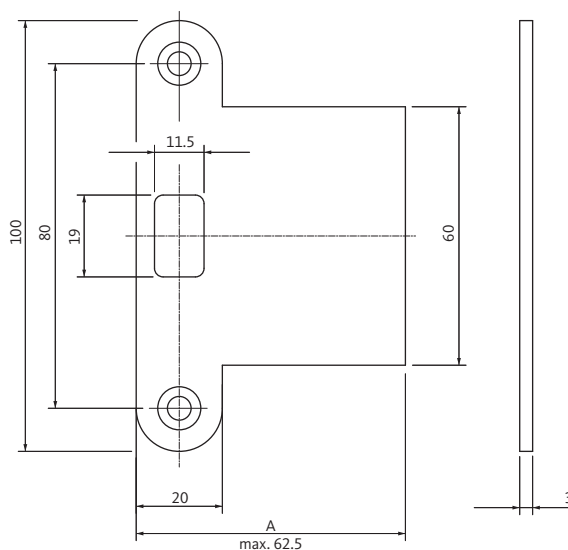
suitable for normal-duty application, non-handed

### Lipped striker

Material/Finish	Dim. A = 62.5 mm	
Matt stainless steel	Round	B 9000 0567

Suitable for BKS locks:

- 1795, 1796



## B 9000 lipped striker

suitable for normal-duty applications, non-handed

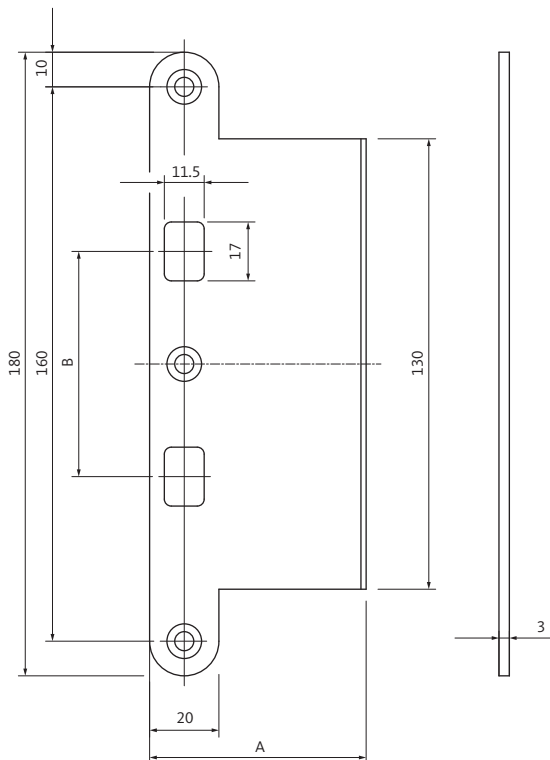
### Lipped striker

Material/Finish	Dim. A = 62.5 mm	
Matt stainless steel	Round	B 9000 0490

Suitable for BKS lock:

- 1895

# B 9000 lipped striker/B-9000 flat striker



## B 9000 lipped striker

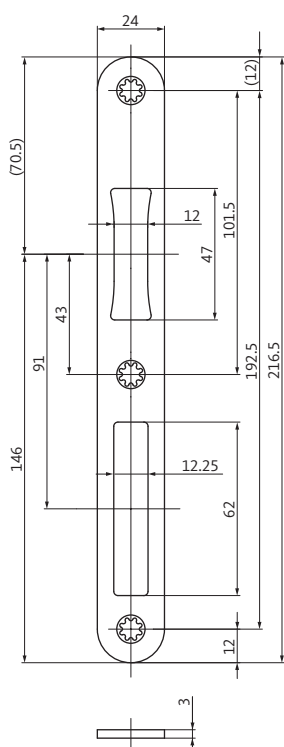
for active/passive leaf combinations with top-locking feature; non-handed

### Lipped striker

Material/Finish	Dim. A = 34 mm Dim. B = 95 mm
Matt stainless steel	B 9000 0723
	Dim. A = 62.5 mm Dim. B = 65 mm
	B 9000 0724

Suitable for BKS locks:

- 1795, 1796, 1895



## B-9000 flat striker

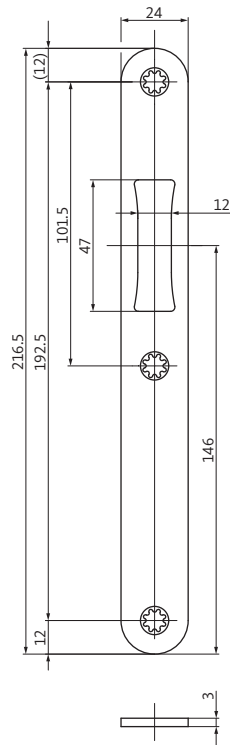
suitable for normal-duty application, non-handed

### Flat latch striker

Material/Finish	Shape	Order number
Matt stainless steel	Square	B-90000-04-0-8
	Round	B-90000-05-0-8

Suitable for all BKS locks





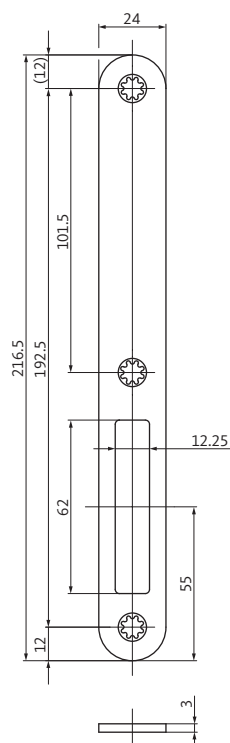
## B-9000 flat striker

suitable for normal-duty applications, non-handed

### Flat latch striker

Material/Finish	Shape	Order number
Matt stainless steel	Square	B-90000-00-0-8
	Round	B-90000-01-0-8

Suitable for all BKS locks



## B-9000 flat striker

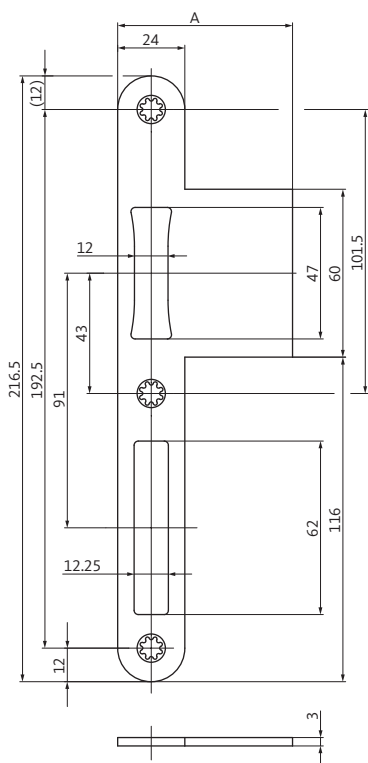
suitable for normal-duty applications, non-handed

### Flat latch striker

Material/Finish	Shape	Order number
Matt stainless steel	Square	B-90000-02-0-8
	Round	B-90000-03-0-8

Suitable for all BKS locks

# B-9000 lipped striker

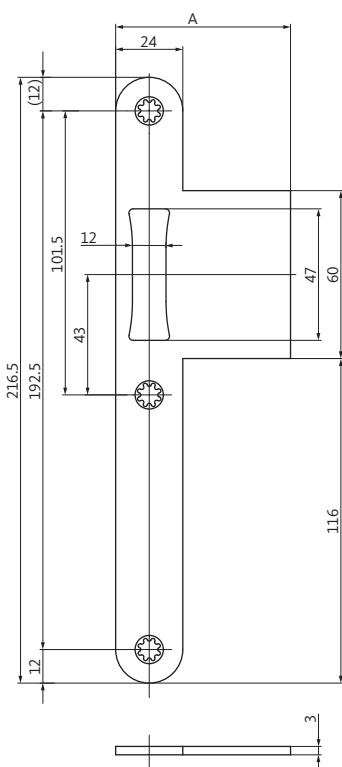


## B-9000 lipped striker

suitable for normal-duty applications

Lipped striker			
Material/Finish	Dim. A = 62.5 mm		
Matt stainless steel	Square	DIN LH	B-90000-58-L-8
	Square	DIN RH	B-90000-58-R-8
	Round	DIN LH	B-90000-61-L-8
	Round	DIN RH	B-90000-61-R-8
Material/Finish	Dim. A = 36 mm		
Matt stainless steel	Square	DIN LH	B-90000-57-L-8
	Square	DIN RH	B-90000-57-R-8
	Round	DIN LH	B-90000-60-L-8
	Round	DIN RH	B-90000-60-R-8
Material/Finish	Dim. A = 28 mm		
Matt stainless steel	Square	DIN LH	B-90000-56-L-8
	Square	DIN RH	B-90000-56-R-8
	Round	DIN LH	B-90000-59-L-8
	Round	DIN RH	B-90000-59-R-8

Suitable for all BKS locks

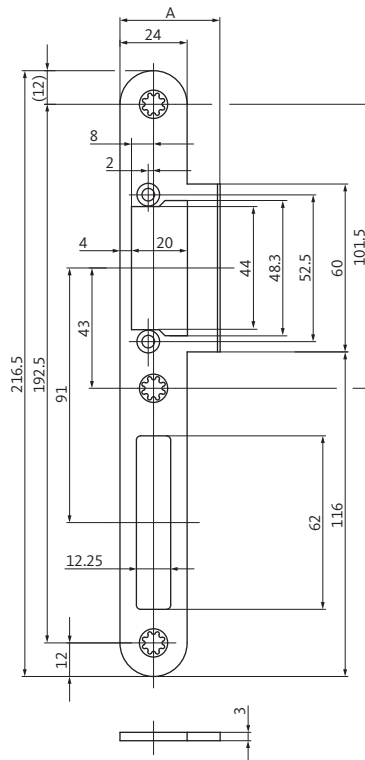


## B-9000 lipped striker

suitable for normal-duty applications

Lipped striker			
Material/Finish	Dim. A = 62.5 mm		
Matt stainless steel	Square	DIN LH	B-90000-52-L-8
	Square	DIN RH	B-90000-52-R-8
	Round	DIN LH	B-90000-55-L-8
	Round	DIN RH	B-90000-55-R-8
Material/Finish	Dim. A = 36 mm		
Matt stainless steel	Square	DIN LH	B-90000-51-L-8
	Square	DIN RH	B-90000-51-R-8
	Round	DIN LH	B-90000-54-L-8
	Round	DIN RH	B-90000-54-R-8
Material/Finish	Dim. A = 28 mm		
Matt stainless steel	Square	DIN LH	B-90000-50-L-8
	Square	DIN RH	B-90000-50-R-8
	Round	DIN LH	B-90000-53-L-8
	Round	DIN RH	B-90000-53-R-8

Suitable for all BKS locks



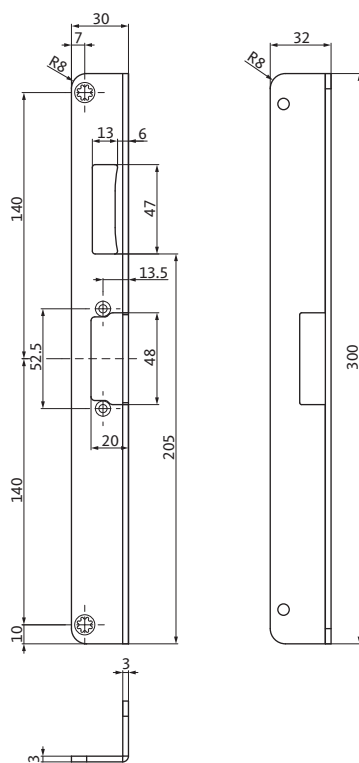
## B-9000 lipped striker

for GU-BKS electric strike ET 8;  
suitable for normal-duty applications

### Lipped striker

Material/Finish	Dim. A = 62.5 mm		
Matt stainless steel	Square	DIN LH	B-90000-64-L-8
	Square	DIN RH	B-90000-64-R-8
	Round	DIN LH	B-90000-67-L-8
	Round	DIN RH	B-90000-67-R-8
Material/Finish	Dim. A = 36 mm		
Matt stainless steel	Square	DIN LH	B-90000-63-L-8
	Square	DIN RH	B-90000-63-R-8
	Round	DIN LH	B-90000-66-L-8
	Round	DIN RH	B-90000-66-R-8
Material/Finish	Dim. A = 28 mm		
Matt stainless steel	Square	DIN LH	B-90000-62-L-8
	Square	DIN RH	B-90000-62-R-8
	Round	DIN LH	B-90000-65-L-8
	Round	DIN RH	B-90000-65-R-8

Suitable for all BKS locks



## B-9000 angled striker

for B 5465 0400 FaFix electric escape door strike

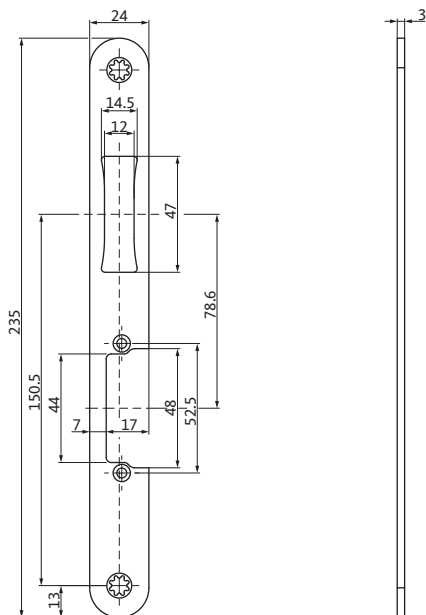
### Angled striker

Material/Finish	Order number	
	DIN LH	DIN RH
Matt stainless steel	B-90000-85-L-8	B-90000-85-R-8

Suitable for BKS locks:

- EVP 2120, 2126

# B-9000 flat striker/B-9000 lipped striker



## B-9000 flat striker

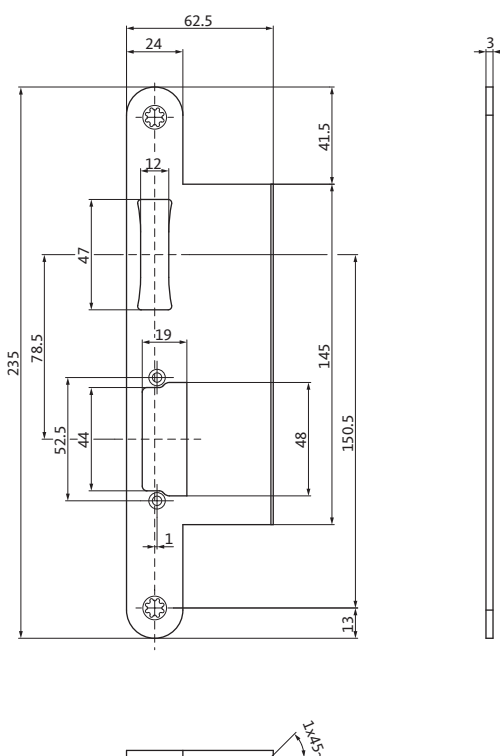
for B 5465 0400/0402 FaFix and ProFix 2 electric escape door strikes

### Flat latch striker

Material/Finish	Order number	
	DIN LH	DIN RH
Matt stainless steel	B-90000-69-L-8	B-90000-69-R-8

Suitable for BKS locks:

- EVP 2120, 2126



## B-9000 lipped striker

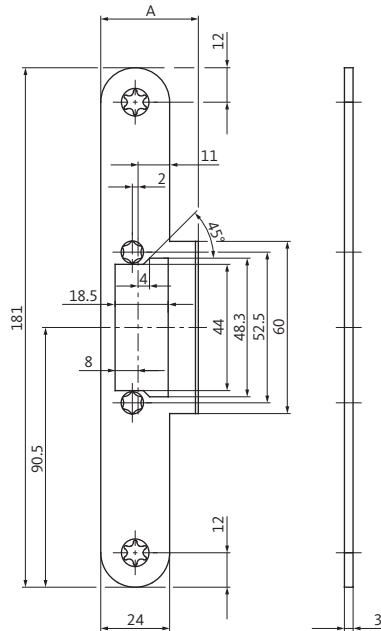
for B 5465 0402 ProFix 2 electric escape door strike

### Lipped striker

Material/Finish	Dim. A = 62.5 mm	
	DIN LH	DIN RH
Matt stainless steel	B-90000-81-L-8	B-90000-81-R-8

Suitable for BKS locks:

- EVP 2120, 2126



## 9-49431 lipped striker

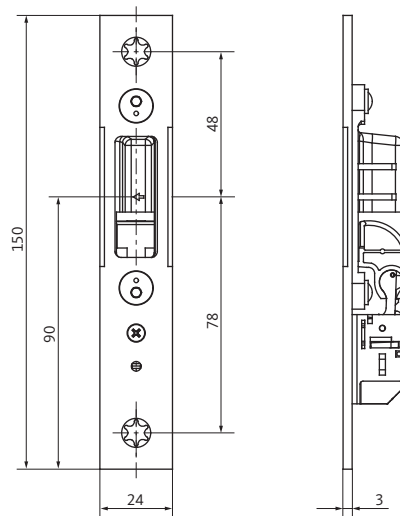
for B 5465 0402 ProFix 2 electric escape door strike, non-handed

### Lipped striker

Material/Finish	Dim. A = 34 mm	
Matt stainless steel	Round	9-49431-01-0-8
	Dim. A = 62.5 mm	
	Round	9-49431-02-0-8

### Suitable for:

- SECURITY 21 EVP



## 6-38426 monitoring contact

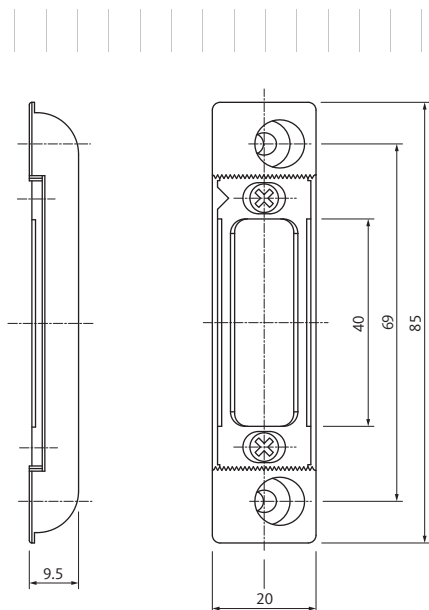
striker with monitoring contact for SECURITY 21 additional latchbolt

### Flat latch striker 24 x 3 x 150 mm

Material/Finish	Shape	Order number	
Matt stainless steel	Square	DIN LH	6-38426-01-L-8
		DIN RH	6-38426-01-R-8

Approval: VdS C

# 6-31985/6-30863/6-38706 striker



## Striker without cover

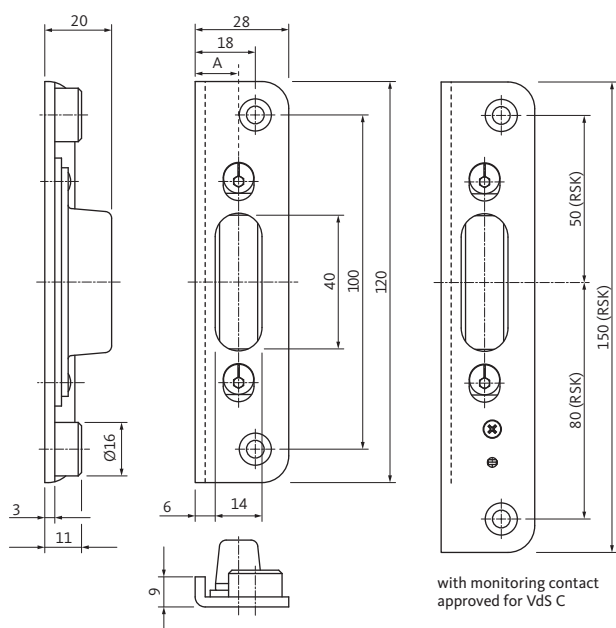
for installation in milled recess, adjustable contact pressure +/- 1 mm, suitable for normal-duty applications; non-handed

### Striker

Material/Finish	Order number
F1/EV 1 natural or silver colour	6-31985-00-0-1
Nickel silver colour	6-31985-00-0-1T

### Suitable for SECURY locks:

- Series 21



## Concealed striker

suitable for normal-duty applications

### Concealed striker

Non-handed

Material/Finish	Dim. A	Order number
F1/EV 1 natural or silver colour	13 mm	6-30863-01-0-1
	15 mm	6-30863-02-0-1
Nickel silver colour	13 mm	6-30863-01-0-1T
	15 mm	6-30863-02-0-1T

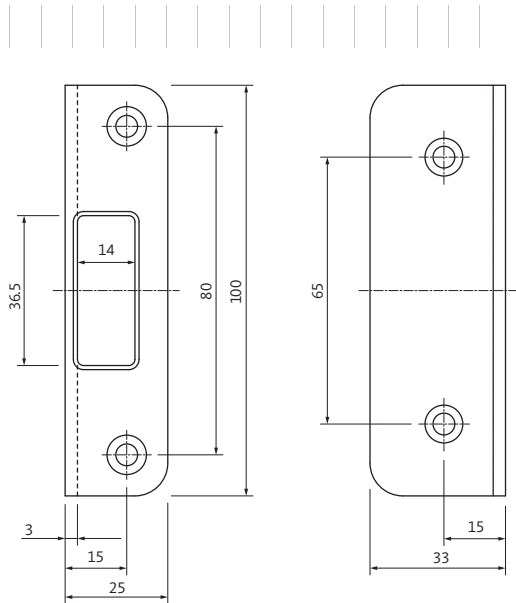
### Concealed striker

with monitoring contact approved for VdS C

Material/Finish	Dim. A = 13 mm	
	DIN LH	DIN RH
F1/EV 1 natural or silver colour	6-38706-01-L-1	6-38706-01-R-1
	Dim. A = 15 mm	
	DIN LH	DIN RH
	6-38706-02-L-1	6-38706-02-R-1

### Suitable for SECURY locks:

- Series 21



## Angled striker

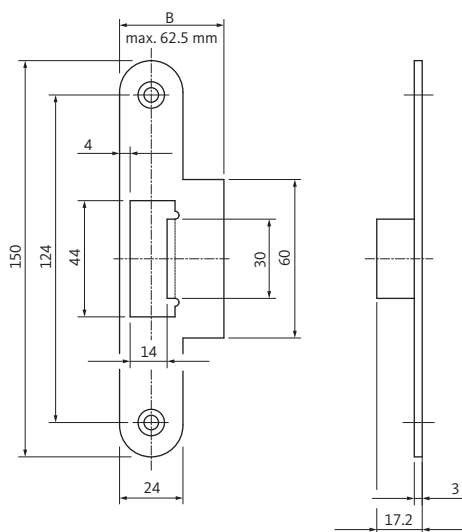
suitable for normal-duty applications, non-handed

### Angled striker

Material/Finish	Order number
F1/EV 1 natural or silver colour	9-38551-01-0-1
Matt stainless steel	9-38551-01-0-8

Suitable for SECURY locks:

- Series 21



## B 9000 lipped striker

suitable for normal-duty applications, non-handed

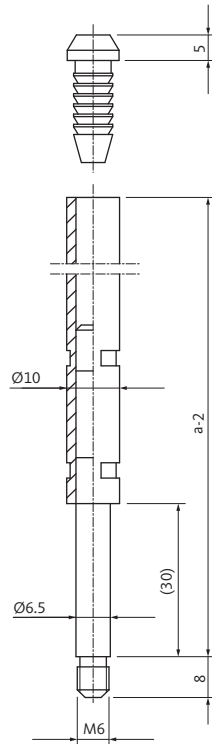
### Lipped striker

Material/Finish	Dim. B	Order number
Matt stainless steel	34 mm	B 9000 0873
	62.5 mm	B 9000 0910

Suitable for SECURY locks:

- Series 21

# B 9006 vertical rod



## Vertical rod with end plug

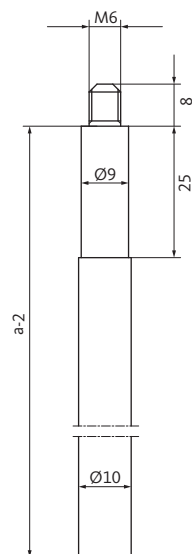
For automatic top-locking of the passive leaf

### B 9006 vertical rod Available lengths

Vertical rod with end plug	
Rod length (a)	Order no.
760 mm	B 9006 0018
1010 mm	B 9006 0020
1135 mm	B 9006 0021
1200 mm	B 9006 0012
1385 mm	B 9006 0022
1500 mm	B 9006 0013
2000 mm	B 9006 0014
3000 mm	B 9006 0016

The fabricator must cut the vertical rods to the exact length required.

<b>Separate end plugs</b>	B 9039 0001
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## Solid vertical rod

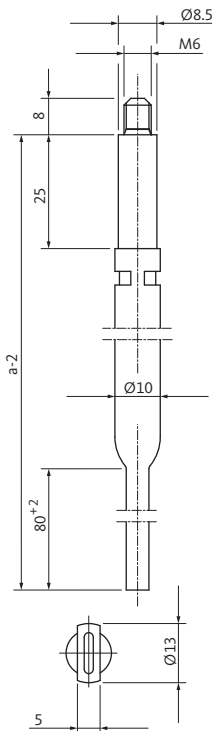
Manual locking of the passive leaf at the top, manual or automatic locking of the passive leaf at the bottom.

### B 9006 vertical rod Available lengths

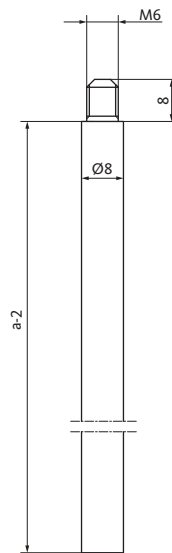
Solid vertical rod	
Rod length (a)	Order no.
1187 mm	B 9006 0004
1487 mm	B 9006 0005
2987 mm	B 9006 0008

The fabricator must cut the vertical rods to the exact length required.





for 'Planet' door gasket



for 'Athmer' door gasket

## B 9006 solid vertical rod

for narrow door gasket 'Planet'

### B 9006 vertical rod (type 'Planet') Available lengths

Rod length (a)	Order no.
966 mm	B 9006 0702
1414 mm	B 9006 0703
1440 mm	B 9006 0704

The fabricator must cut the vertical rods to the exact length required.

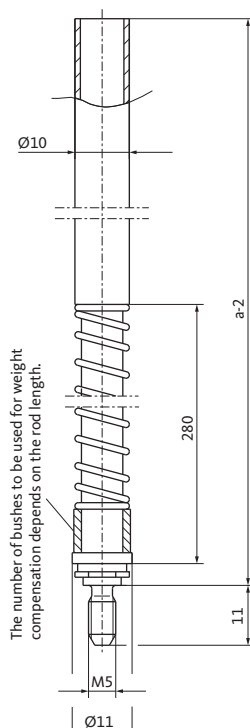
## B 9006 solid vertical rod

for 'Athmer' door gasket

### B 9006 vertical rod (type 'Athmer') Available lengths

Rod length (a)	Order no.
1187 mm	B 9006 0070
1487 mm	B 9006 0071

The fabricator must cut the vertical rods to the exact length required.



## B 9036 spring-loaded vertical rod with end plug

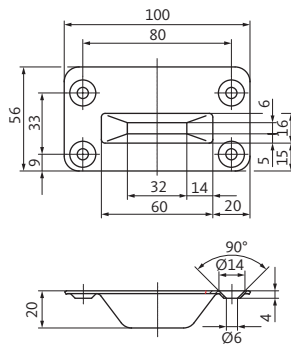
for B 2189 shoot-bolt lock in conjunction with B 1895 passive-leaf control lock

### B 9036 spring loaded vertical rod with end plug

Door height	Rod length (a)	Order no.
2000–2250 mm	1135 mm	B 9036 0001
2250–2500 mm	1385 mm	B 9036 0002
2500–2750 mm	1635 mm	B 9036 0003
2750–3000 mm	1885 mm	B 9036 0004
3000–3250 mm	2135 mm	B 9036 0005
3250–3500 mm	2385 mm	B 9036 0006
3500–3750 mm	2635 mm	B 9036 0007

The fabricator must cut the vertical rods to the exact length required.

# B 9009/B-0028 floor striker

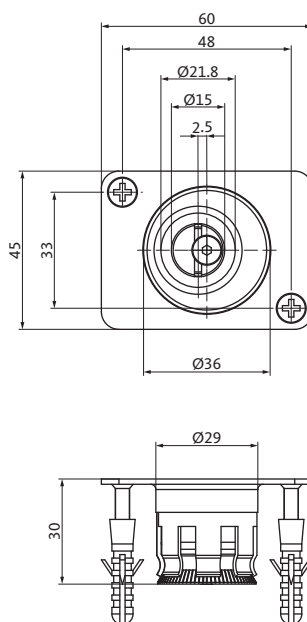


## B 9009 floor striker

**Note:**

The conical shape of the floor striker allows a certain tolerance up to the end stop. The continuous folded edge sits flush with the floor. The larger bearing surface must face in the opening direction to prevent the floor being damaged by the vertical rod.

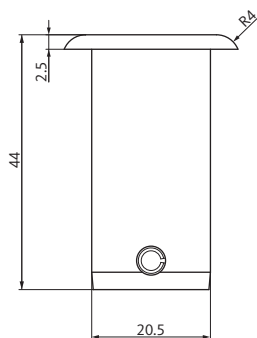
<b>Floor striker</b>
<b>Order number</b>
B 9009 0001



## B-0028 adjustable floor striker

Including 60 x 45 mm cover  
 Adjustment range +/- 4 mm  
 Body made of solid stainless steel  
 Drilling depth 40 mm

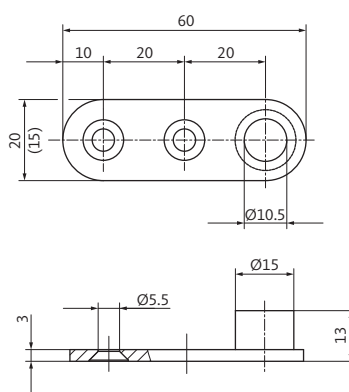
<b>Adjustable floor striker</b>
<b>Order number</b>
B-00280-20-0-8



**B-9003 floor striker**

Floor striker for automatic and manual locking on passive leaf. Casing made of nickel-plated brass; plastic cover

<b>Floor striker</b>	
<b>Order number</b>	
	B-90030-00-0-4



**B 9019 guide plate for vertical rod**

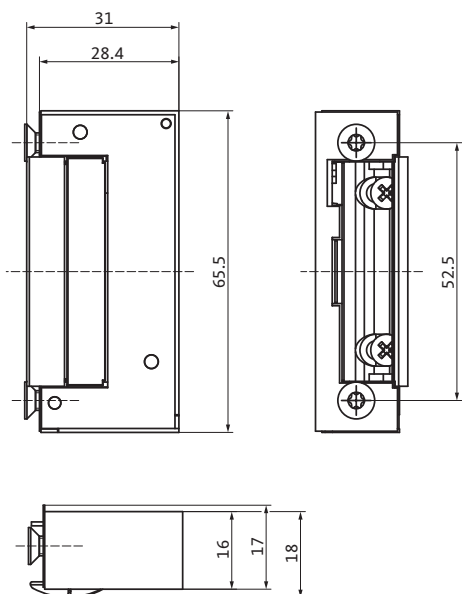
**Note:**

- 1 piece required for automatic locking at bottom
- 2 pieces required for automatic locking at top and bottom

<b>Guide plate for vertical rod</b>	
<b>Shape</b>	<b>Dimension 20 x 60 x 3 mm</b> Non-handed
Round	B 9019 0001
<b>Shape</b>	<b>Dimension 15 x 60 x 3 mm</b> Non-handed
Round	B 9019 0004 for 'Athmer' door gasket

# GU-BKS electric strike ET 8

Standard versions



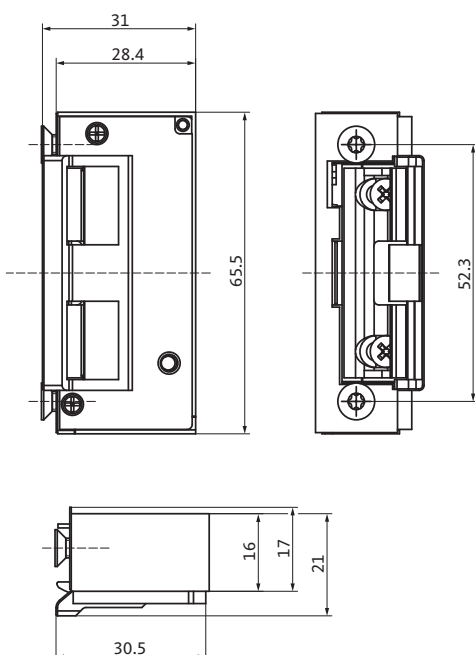
## GU-BKS electric strike ET 8 without latch slide cover

### Performance features:

Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

### GU-BKS electric strike

Description	Voltage range	Order no.
Fail-secure	9–24 V AC/DC	6-35804-01-0-1
Fail-secure with mechanical override	9–24 V AC/DC	6-35804-02-0-1
Fail-secure with monitoring contact	9–24 V AC/DC	6-35804-03-0-1
Fail-safe	9–24 V AC/DC	6-35806-01-0-1
Fail-safe with monitoring contact	9–24 V AC/DC	6-35806-03-0-1



## GU-BKS electric strike ET 8 with latch slide cover

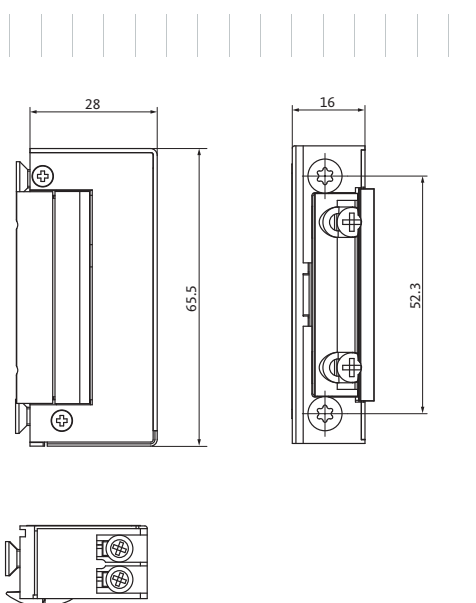
### Performance features:

Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

### GU-BKS electric strike

Description	Voltage range	Order no.
Fail-secure	9–24 V AC/DC	6-35805-01-0-1
Fail-secure with mechanical override	9–24 V AC/DC	6-35805-02-0-1
Fail-secure with monitoring contact	9–24 V AC/DC	6-35805-03-0-1
Fail-safe	9–24 V AC/DC	6-35807-01-0-1
Fail-safe with monitoring contact	9–24 V AC/DC	6-35807-03-0-1

For more information, please see order catalogue "GU-BKS electric strikes ET 8 (WP00310)"



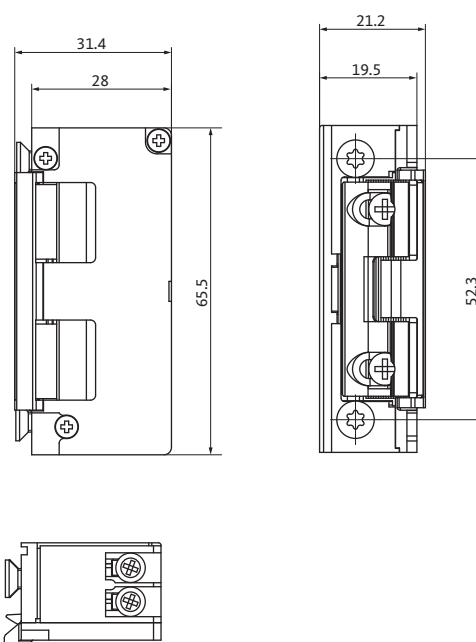
### GU-BKS electric strike ET 8 without latch slide cover Fire-rated version

#### Performance features:

Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

#### GU-BKS electric strike

Description	Voltage range	Order no.
Fail-secure	9–24 V AC/DC	B-92510-00-0-8
	22–26 V AC/DC	B-92510-01-0-8
Fail-secure with monitoring contact	9–24 V AC/DC	B-92510-02-0-8
	22–26 V AC/DC	B-92510-03-0-8
Fail-secure with high-preload controller	6–28 V AC/DC	B-92510-20-0-8
Fail-secure with monitoring contact and high-preload controller	6–28 V AC/DC	B-92510-21-0-8



### GU-BKS electric strike ET 8 with latch slide cover Fire-rated version

#### Performance features:

Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

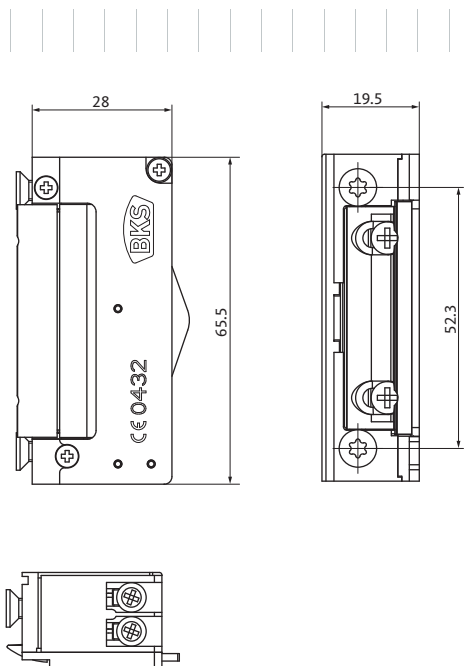
#### GU-BKS electric strike

Description	Voltage range	Order no.
Fail-secure	9–24 V AC/DC	B-92510-10-0-8
	22–26 V AC/DC	B-92510-11-0-8
Fail-secure with monitoring contact	9–24 V AC/DC	B-92510-12-0-8
	22–26 V AC/DC	B-92510-13-0-8
Fail-secure with high-preload controller	6–28 V AC/DC	B-92510-30-0-8
Fail-secure with monitoring contact and high-preload controller	6–28 V AC/DC	B-92510-31-0-8



# GU-BKS electric strike ET 8 METÖ

Standard versions



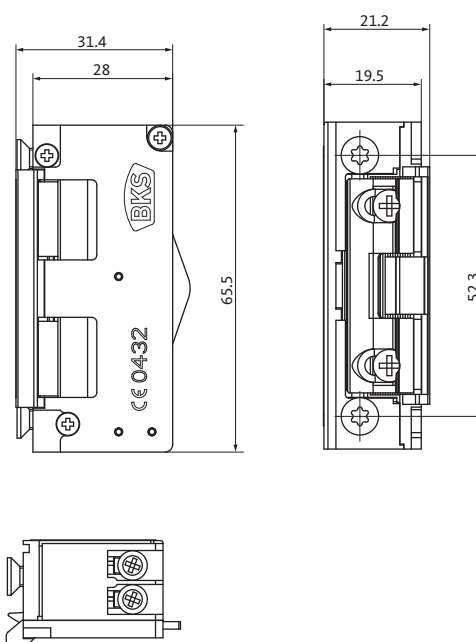
## GU-BKS electric strike ET 8 METÖ for double-leaf doors without latch slide cover

### Performance features:

Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

### GU-BKS electric strike

Description	Voltage range	Order number
Fail-secure	9–24 V AC/DC	B-92520-20-0-8
	22–26 V AC/DC	B-92520-21-0-8
Fail-secure with monitoring contact	9–24 V AC/DC	
	DIN LH	B-92520-22-L-8
	DIN RH	B-92520-22-R-8
	22–26 V AC/DC	
	DIN LH	B-92520-23-L-8
	DIN RH	B-92520-23-R-8



## GU-BKS electric strike ET 8 METÖ for double-leaf doors with latch slide cover

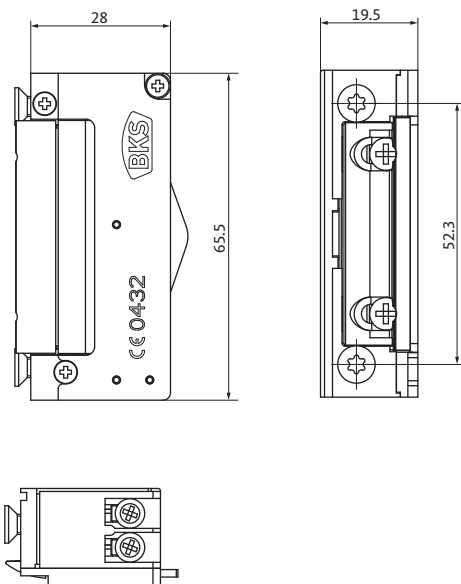
### Performance features:

Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

### GU-BKS electric strike

Description	Voltage range	Order number
Fail-secure	9–24 V AC/DC	B-92520-00-0-8
	22–26 V AC/DC	B-92520-01-0-8
Fail-secure with monitoring contact	9–24 V AC/DC	
	DIN LH	B-92520-02-L-8
	DIN RH	B-92520-02-R-8
	22–26 V AC/DC	
	DIN LH	B-92520-03-L-8
	DIN RH	B-92520-03-R-8

For more information, please see order catalogue "GU-BKS electric strikes ET 8 (WP00310)"



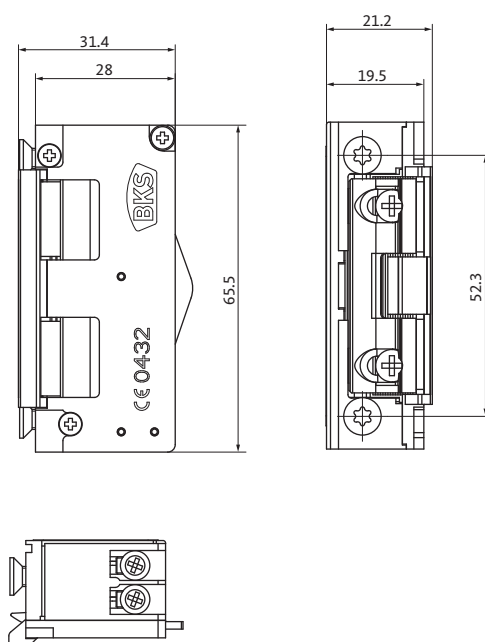
## GU-BKS electric strike ET 8 METÖ for double-leaf doors without latch slide cover Fire-rated version

### Performance features:

Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

### GU-BKS electric strike

Description	Voltage range	Order number
Fail-secure	9–24 V AC/DC	B-92520-30-0-8
	22–26 V AC/DC	B-92520-31-0-8
Fail-secure with monitoring contact	9–24 V AC/DC	
	DIN LH	B-92520-32-L-8
	DIN RH	B-92520-32-R-8
	22–26 V AC/DC	
	DIN LH	B-92520-33-L-8
	DIN RH	B-92520-33-R-8



## GU-BKS electric strike ET 8 METÖ for double-leaf doors with latch slide cover Fire-rated version

### Performance features:

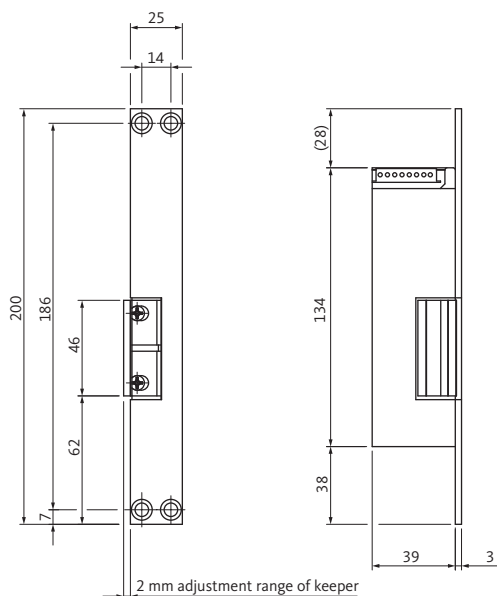
Non-handed, small size, with radius keeper, pole reversal-proof spike protection, offers high resistance to attempted uplifting, optimum adaptation to the frame profile.

### GU-BKS electric strike

Description	Voltage range	Order number
Fail-secure	9–24 V AC/DC	B-92520-10-0-8
	22–26 V AC/DC	B-92520-11-0-8
Fail-secure with monitoring contact	9–24 V AC/DC	
	DIN LH	B-92520-12-L-8
	DIN RH	B-92520-12-R-8
	22–26 V AC/DC	
	DIN LH	B-92520-13-L-8
	DIN RH	B-92520-13-R-8



# B 5465 electric escape door strike



## B 5465 electric escape door strike (type 331), fail-safe

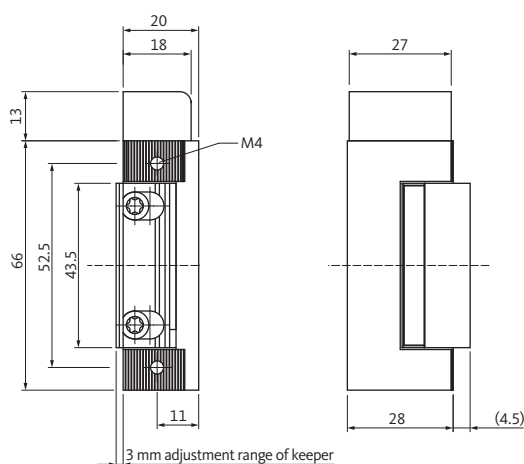
With integral monitoring and armature contact; the electric escape door strikes listed are approved locking elements in compliance with EltVTR.

### Electric escape door strike

Version		Order number
FaFix electric escape door strike Flat striker	DIN LH	B 5465 0020
	DIN RH	B 5465 0030
FaFix electric escape door strike Angled striker	DIN LH	B 5465 0120
	DIN RH	B 5465 0130
Latch lock for electric escape door strike	Square	B 5495 0010
	Round	B 5495 0011

Operating voltage: 24 V DC

Current consumption: 160 mA



## B 5465 electric escape door strike (type 332), fail-safe

The electric escape door strike is used for the electric locking of escape doors. It is used together with an electrically-locking panic lock and an FTNT10 or FTNT20 escape door control unit.

### Electric escape door strike

Version	Order number
FaFix	B 5465 0400
ProFix 2	B 5465 0402

Operating voltage: 24 V DC

Current consumption: 95 mA



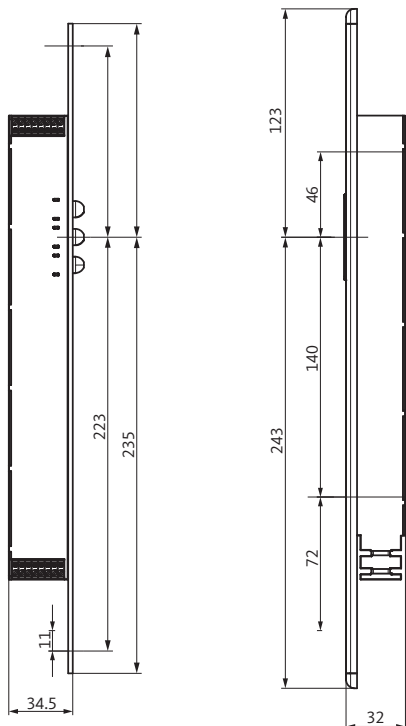


**SECUREconnect**

More security and convenience for all mechatronic locks.

SECUREconnect 200 for wireless power and data transmission between frame and door leaf – the secure energy and data transmission system is suitable for all mechatronic locks of the Gretsch-Unitas group and will be expanded in the new generation to include an access control interface for activation of finger scanners or code keypads.

SECUREconnect		
Version	SECUREconnect 200	SECUREconnect 50
Data transmission	■	-
Power transmission	■	■
Integrated power supply unit	■	■
Concealed	■	■
Detachable	■	■
Opening angle	Unlimited	Unlimited
Order number	B-55600-20-4-6	B-55600-34-4-6



Dimensioned drawing  
(example for aluminium)

# Cable links



## Cable link

### Application:

Protection of electrical cables (frame to door leaf) with a diameter of up to 10 mm. This is required for example when using follower switch contact B 9032, electrical latch and/or deadbolt monitoring and monitored escape door locks.

The cable links protect extra-low voltage cables in doors against mechanical damage when the door is opened and closed. The concealed installation ensures protection against unauthorised access.

Cable links	
Cable links, concealed	Order number
Dimensions 24 x 260 x 17 mm/installation channel on one side/inner diameter 10 mm/opening up to 100°	6-29854-00-0-0
Dimensions 24 x 280 x 17 mm/installation channel on one side/inner diameter 10 mm/opening up to 180°	6-29942-00-0-0
Dimensions 20 x 350 x 15 mm/installation channel on one side/inner diameter 8 mm/opening up to 180°	6-30809-00-0-0
Flexible length 370 mm/without installation channel/inner diameter 10 mm/opening up to 180°	9-39237-00-0-0
Flexible length 241 mm/without installation channel/inner diameter 8 mm/opening up to 180°	9-41419-00-0-0
Cable links, face-fixed	Order number
500 mm length/white	B 5527 0100



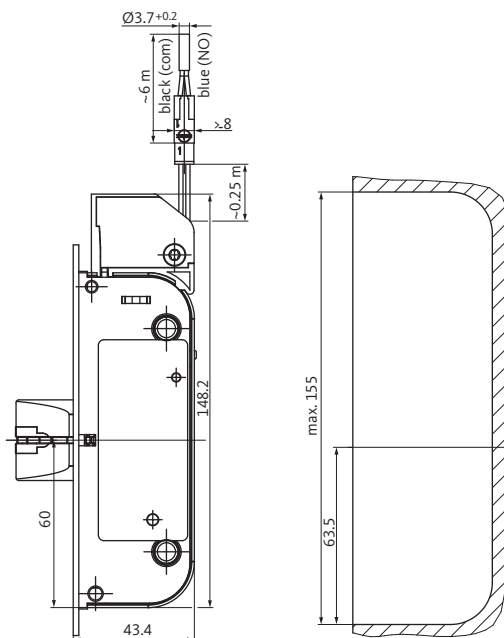
## Detachable cable link

### Application:

Protection of electrical cables (frame to door leaf) with a diameter of up to 10 mm. This is required for example when using follower switch contact B 9032, electrical latch and/or deadbolt monitoring and monitored escape door locks.

The cable links protect extra-low voltage cables in doors against mechanical damage when the door is opened and closed.

Cable links	
Cable link, detachable, concealed	Order number
Dimensions 24 x 490 x 18.5 mm/without installation channel/10-pole version	6-35193-00-0-8
Dimensions 24 x 519 x 17.5 mm/installation channel on one side/10-pole version	6-35194-00-0-8
Installation kit for timber doors/dimensions 24 x 18 mm (packer for timber frame)	6-35195-00-0-0



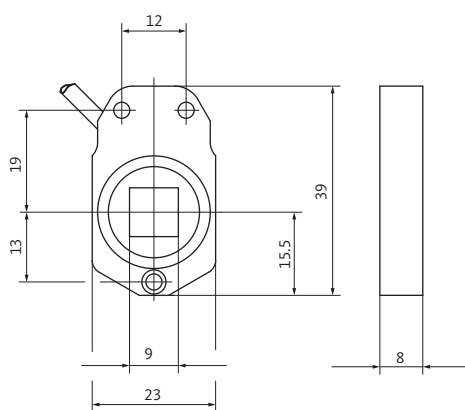
## Additional lock for SECURITY multi-point lock

Latchbolt monitoring

### Additional lock

Additional lock set with query	Order number
DIN left	K-16538-01-0-1
DIN right	K-16538-00-0-1

including 6 m connecting cable



## B 9032 follower monitoring contact

### Technical data:

- Follower: 9 mm
- Connection: opening or closing
- Current: 35 mA (max.)
- Voltage: 28 V DC (max.)

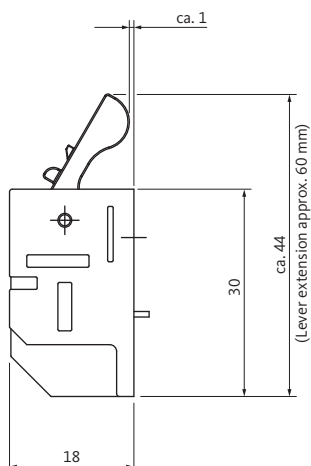
### Follower monitoring contact

Function	Order number
Opener	B 9032 0000
Closer	B 9032 0001

### Connecting cable

Length	Order number
4 m	B 5490 0100
8 m	B 5490 0101

# Monitoring contacts/Emergency power backup



## B 9033 monitoring contact

**Technical data:**

- Switching contact: transfer contact
- Contact load: max. 3 W
- Current: 5–300 mA
- Approval: VdS C
- Protection type: IP67

**Monitoring contact**

Order number
B 9033 0000

**Monitoring contact with plastic backing for strikers with 62 x 12.25 mm deadbolt cutout**

Order number
K-19068-00-0-6



## B 5490 emergency power backup system

In the event of a power failure, the emergency power backup system ensures that there is sufficient power to project the latchbolt into its locked position (obligatory for fire protection doors). The emergency power backup system blocks the electrical activation of the lock as long as no mains voltage is available. During commissioning or once the mains voltage has been restored, the lock can be activated again electrically.

**Technical data:**

- Casing (LxWxH): 100 x 24 x 15 mm
- Operating voltage: 24 V DC ± 15%
- Current consumption: 1 A max.
- Standby: 30 mA max.

**Emergency power backup**

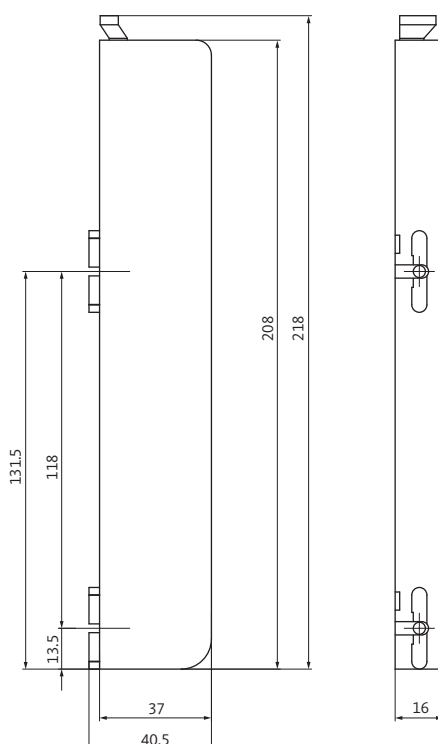
Used for	Order number
A-opener	B 5490 0303



## B 5490 connecting cable

Connecting cable for escape door monitoring, for deadbolt, latch and follower monitoring and for electrically coupled locks.

Connecting cable		
Used for	Length	Order number
SECURY 2116 S/2119 S SECURY 2116 EVP	8 m	B 5490 0001
Series 21 Series 23	10 m	B 5490 0300
B 2170/B 2171 EK locks 1206 lock	10 m	B 5490 0302
Replacement for A-opener connecting cable	6 m	K-15442-01-0-1



## A-opener kit

for SECURY multi-point lock

### Technical data:

- Nominal voltage: 12 V AC/12–24 V DC (stabilised)
- Current consumption: max. 1 A
- Protection type: IP40
- Lifting force: max. 70 N

A-opener kit
Order number
K-18153-01-0-0
including 6 m connecting cable and carrier

### Optional:

B 5490 0303 emergency power backup (see page 436)

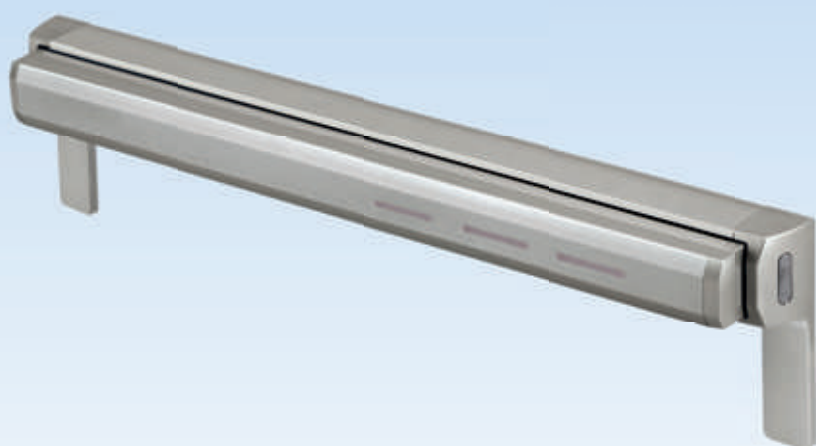
# Door hardware for escape doors to EN 1125



With kind permission of Landesmesse Stuttgart GmbH

<b>Electrically-locking Touch Bar EVT</b>	440
<b>B-7441 touch bar</b>	442
<b>B-7443 touch bar with short backplate</b>	444
<b>B-7400 push bar with backplate</b>	446
<b>B-7403 cranked push bar with backplate</b>	448
<b>Push bar set</b> Face-fixed panic exit devices according to EN 1125	450
<b>Accessories</b>	462

# Electrically-locking Touch Bar EVT



## Product information

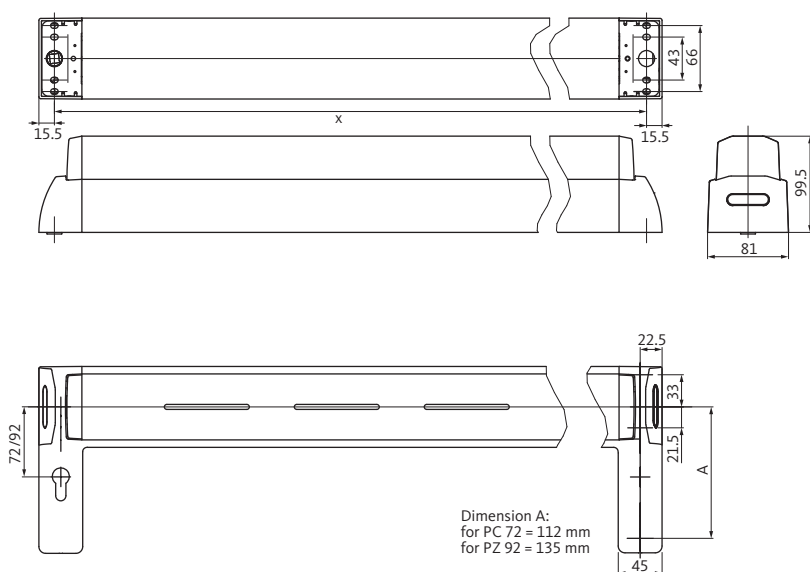
Integration of an escape door locking complying with EltVTR into a Touch Bar on single or double-leaf escape doors. The LED display on the electrically lockable Touch Bar (EVT) clearly signals the status as "locked" or "unlocked". When locked, the door is always secured by the locking points of the panic lock. The EVT Touch Bar prevents functional impairments and/or damage of the door from attempts to gain unauthorised access

### 10 m connecting cable included

#### Technical data:

Voltage supply LED: 24 V DC/100 mA  
 Nominal voltage: 24 V DC  $\pm$  10%  
 Current consumption: 100 mA  
 Monitoring contact: 24 V DC/ 100 mA

Can be used in conjunction with the FTNT10/20 escape door control units. The Touch Bar can be networked via the BKS-NET door bus interface.



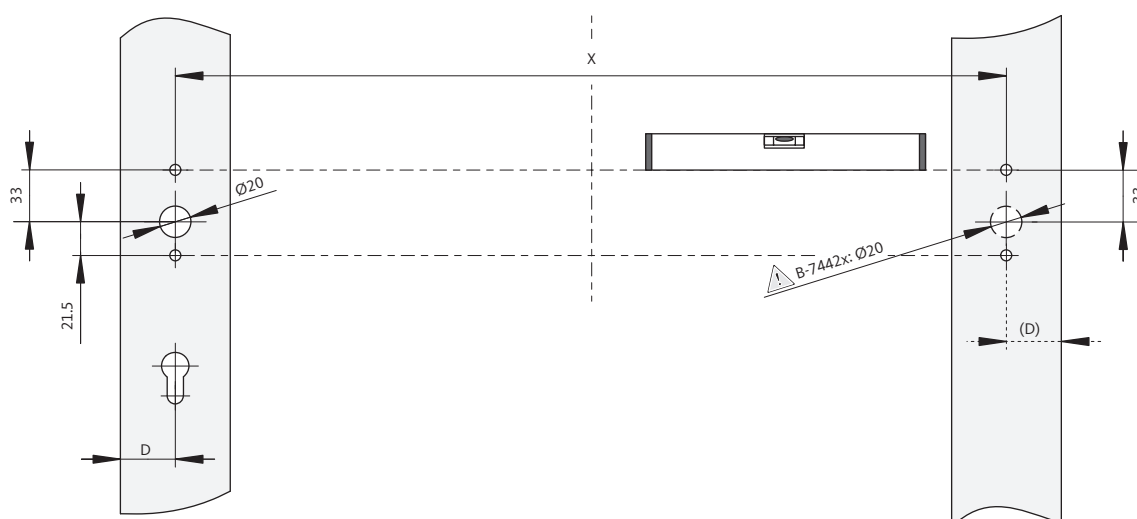
Some products in this series are suitable for:





### Electrically-locking Touch Bar EVT

Type of set	Order number
Active leaf/passive leaf DIN left/right for narrow stile doors	B-7442
Active leaf/passive leaf DIN left/right for timber and steel doors	B-7444



#### Please specify when ordering:

Description	Order number
Quantity [piece] _____ piece(s)	
<b>Active leaf</b>	
Installation dimension X [in mm] (min. 770 mm; max. 1458 mm) _____ mm	
DIN direction	<input type="checkbox"/> Left handed <input type="checkbox"/> Right handed
Material	<input type="checkbox"/> Aluminium F1 <input type="checkbox"/> Stainless steel
Cylinder hole	<input type="checkbox"/> PC 72 <input type="checkbox"/> PC 92 <input type="checkbox"/> Swiss RC 74 <input type="checkbox"/> Swiss RC 94    B-7444
	<input type="checkbox"/> Without PC-hole    B-7442
<b>Passive leaf</b>	
Installation dimension X [in mm] (min. 770 mm; max. 1458 mm) _____ mm	
DIN direction	<input type="checkbox"/> Left handed <input type="checkbox"/> Right handed
Material	<input type="checkbox"/> Aluminium F1 <input type="checkbox"/> Stainless steel

## B-7441 touch bar

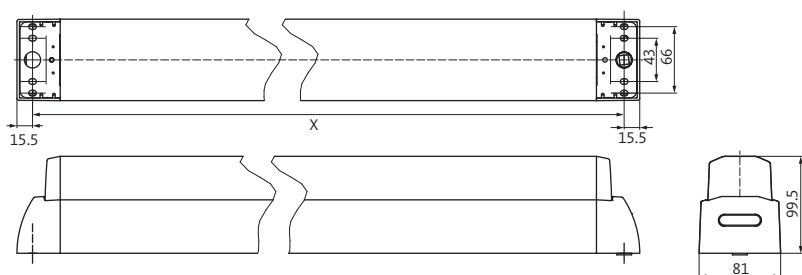


### Product information

- BKS touch bar for use on smoke and fire protection doors and escape doors to DIN 18273, DIN 4102 and EN 1634
- With integral gear, 9 mm square, and hold-up spring
- Approval to EN 1125 only in combination with approved BKS locks
- For use on active and passive door leaves
- Non-handed
- **Material/finish:**
  - Matt stainless steel
  - Aluminium, F1
- Including fixing accessories

### Advice:

Dimension X must be specified when ordering the touch bar.



Some products in this series are suitable for:



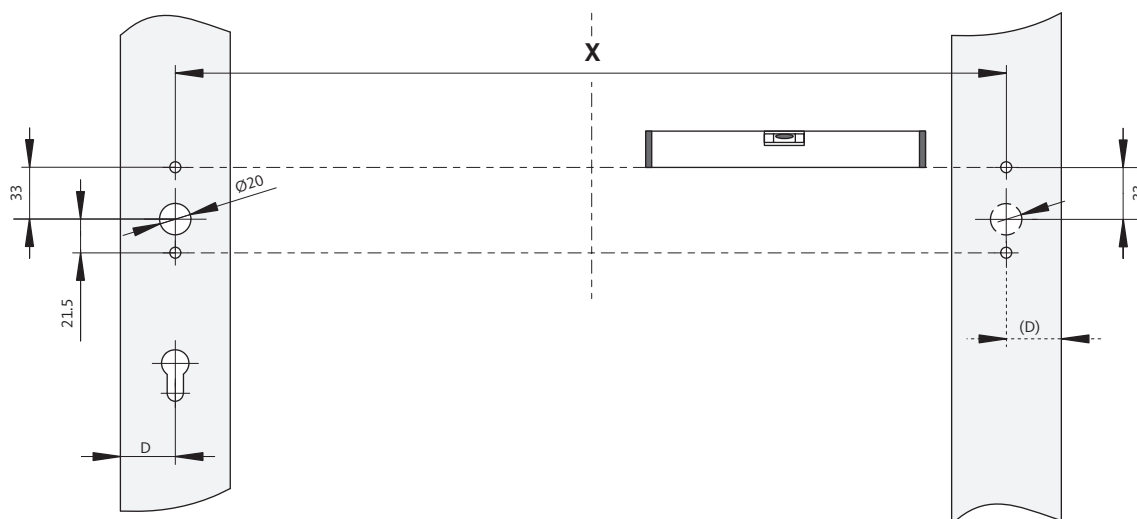
### B- 7441 touch bar to EN 1125

Type of set	Dim. X	Matt stainless steel	Aluminium F1	Aluminium F1 with plastic end caps, black
Active leaf/passive leaf DIN LH/DIN RH	660 [1]	B-74410-00-0-8	B-74410-00-0-1	B-74410-00-0-6
	808 mm [2]	B-74410-01-0-8	B-74410-01-0-1	B-74410-01-0-6
	1158 mm [2]	B-74410-02-0-8	B-74410-02-0-1	B-74410-02-0-6
	1458 mm [2]	B-74410-03-0-8	B-74410-03-0-1	B-74410-03-0-6

[1] Can be cropped to dimension x = 355 mm  
 [2] Can be cropped to dimension x = 660 mm

### PC rosette

Type of set	Backplate design	Cylinder hole	Matt stainless steel	Silver/EV 1 look
PC rosette	Rosette, square	Profile cylinder	B-72730-10-0-8	B-72730-10-0-1
	Rosette, oval		B-72730-00-0-8	B-72730-00-0-1

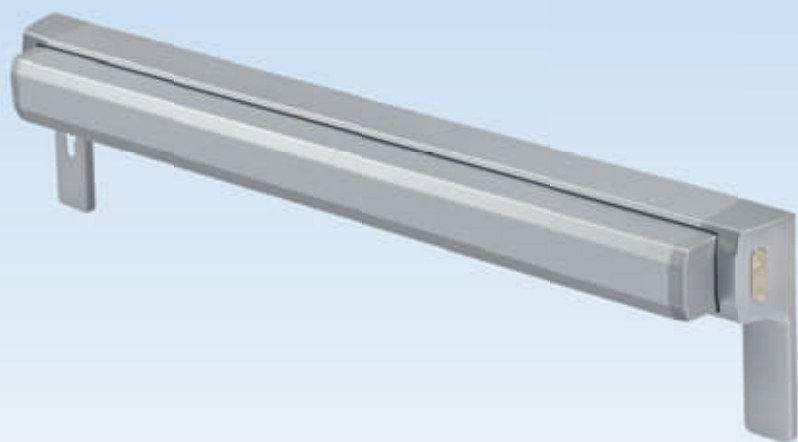


### Please specify when ordering:

<b>Description</b>			
Quantity [piece]	_____ piece(s)		
<b>Active leaf</b>			
Installation dimension X [in mm] (min. 355 mm; max. 1458 mm)	_____ mm		
DIN direction	<input type="checkbox"/> Left handed	<input type="checkbox"/> Right handed	
Material	<input type="checkbox"/> Aluminium F1	<input type="checkbox"/> Aluminium F1 [3]	<input type="checkbox"/> Stainless steel
<b>Passive leaf</b>			
Installation dimension X [in mm] (min. 355 mm; max. 1458 mm)	_____ mm		
DIN direction	<input type="checkbox"/> Left handed	<input type="checkbox"/> Right handed	
Material	<input type="checkbox"/> Aluminium F1	<input type="checkbox"/> Aluminium F1 [3]	<input type="checkbox"/> Stainless steel

[3] with plastic end caps

# B-7443 touch bar with short backplate

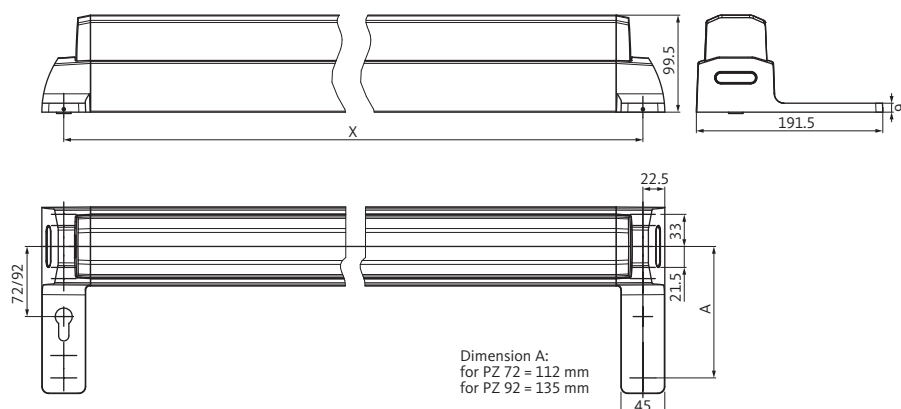


## Product information

- BKS touch bar for use on smoke and fire protection doors and escape doors to DIN 18273, DIN 4102 and EN 1634
- With integral gear, 9 mm square, and hold-up spring
- Approval to EN 1125 only in combination with approved BKS locks
- For use on active and passive door leaves
- Non-handed
- Material/finish:
  - Matt stainless steel
  - Aluminium, F1
- Including fixing accessories

### Advice:

Dimension X must be specified when ordering the touch bar.



Some products in this series are suitable for:



### B-7443 touch bar in accordance with EN 1125

Type of set	Cylinder hole	Dim. X	Matt stainless steel	Aluminium F1
Active leaf/passive leaf DIN LH/DIN RH	Without PC-hole	660 [1]	B-74430-00-0-8	B-74430-00-0-1
		808 mm [2]	B-74430-01-0-8	B-74430-01-0-1
		1158 mm [2]	B-74430-02-0-8	B-74430-02-0-1
		1458 mm [2]	B-74430-03-0-8	B-74430-03-0-1

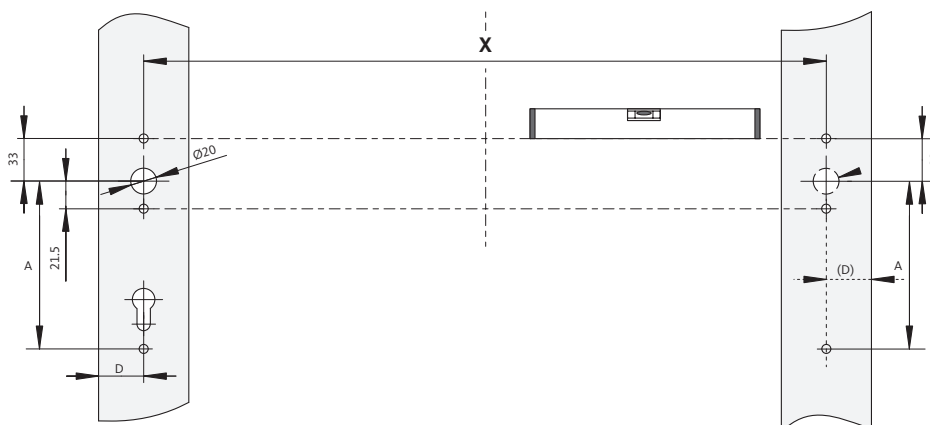
[1] Can be cropped to dimension x 355 mm  
 [2] Can be cropped to dimension x 660 mm

### B-7443 touch bar in accordance with EN 1125

Type of set	Cylinder hole	Dim. X	Matt stainless steel		Aluminium F1	
			DIN LH	DIN RH	DIN LH	DIN RH
Active leaf DIN left or DIN right	PC 72 mm	808 mm	B-74430-11-L-8	B-74430-11-R-8	B-74430-11-L-1	B-74430-11-R-1
		1158 mm	B-74430-12-L-8	B-74430-12-R-8	B-74430-12-L-1	B-74430-12-R-1
		1458 mm	B-74430-13-L-8	B-74430-13-R-8	B-74430-13-L-1	B-74430-13-R-1

### B-7443 touch bar in accordance to EN 1125

Type of set	Cylinder hole	Dim. X	Matt stainless steel		Aluminium F1	
			DIN LH	DIN RH	DIN LH	DIN RH
Active leaf DIN left or DIN right	PC 92 mm	808 mm	B-74430-21-L-8	B-74430-21-R-8	B-74430-21-L-1	B-74430-21-R-1
		1158 mm	B-74430-22-L-8	B-74430-22-R-8	B-74430-22-L-1	B-74430-22-R-1
		1458 mm	B-74430-23-L-8	B-74430-23-R-8	B-74430-23-L-1	B-74430-23-R-1



### Please specify when ordering:

Description		Order number
Quantity [piece]	_____ piece(s)	
<b>Active leaf</b>		
Installation dimension X [in mm] (min. 355 mm; max. 1458 mm)	_____ mm	
DIN direction	<input type="checkbox"/> Left handed <input type="checkbox"/> Right handed	
Material	<input type="checkbox"/> Aluminium F1 <input type="checkbox"/> Stainless steel	
Cylinder hole	<input type="checkbox"/> PC 72 <input type="checkbox"/> PC 92 <input type="checkbox"/> Swiss RC 74 <input type="checkbox"/> Swiss RC 94	B-7443
<b>Passive leaf</b>		
Installation dimension X [in mm] (min. 355 mm; max. 1458 mm)	_____ mm	
DIN direction	<input type="checkbox"/> Left handed <input type="checkbox"/> Right handed	
Material	<input type="checkbox"/> Aluminium F1 <input type="checkbox"/> Stainless steel	

## B-7400 push bar with backplate

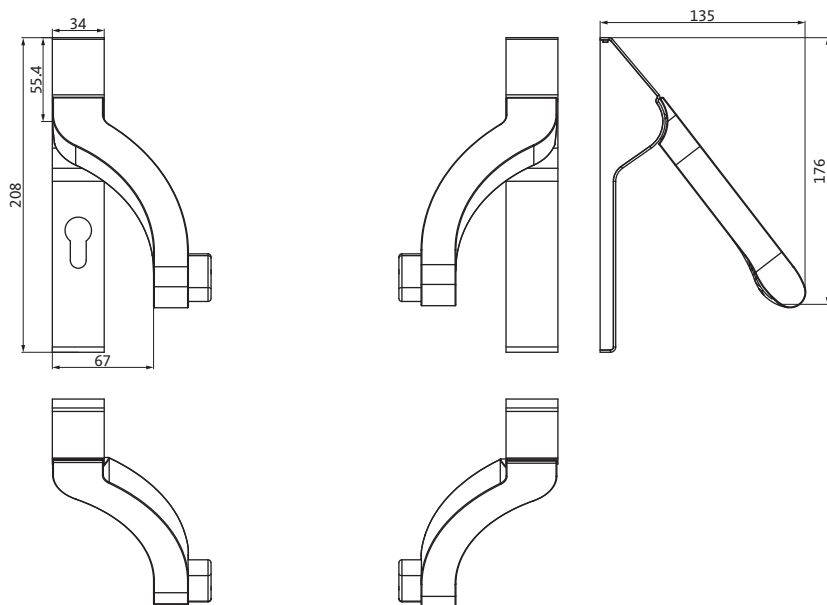


### Product information

- BKS push bar for use on fire and smoke protection doors to DIN 18273, DIN 4102 and EN 1634
- With integral gear made of stainless steel, 9 mm square and hold-up spring
- Approval to EN 1125 only in combination with approved BKS locks
- For use on active and passive door leaves
- Suitable for heavy doors up to 300 kg
- Non-handed
- **Material/finish:**
  - Matt stainless steel
  - Aluminium, F1
- Including fixing accessories
- Intended for assembly with BKS short backplates (PC 72 mm) or BKS narrow stile long backplates (PC 92 mm)

### Advice:

The cross bar must be ordered separately.



Some products in this series are suitable for:



### B-7400 push bar according to EN 1125

Type of set	Cylinder hole	Matt stainless steel	Aluminium F1
Active leaf without cross bar	PC 72	B-74000-10-0-8	B-74000-10-0-1N
	PZ 92	B-74000-30-0-8	B-74000-30-0-1N
	Swiss RC 74	B-74000-20-0-8	B-74000-20-0-1N
	Swiss RC 94	B-74000-40-0-8	B-74000-40-0-1N

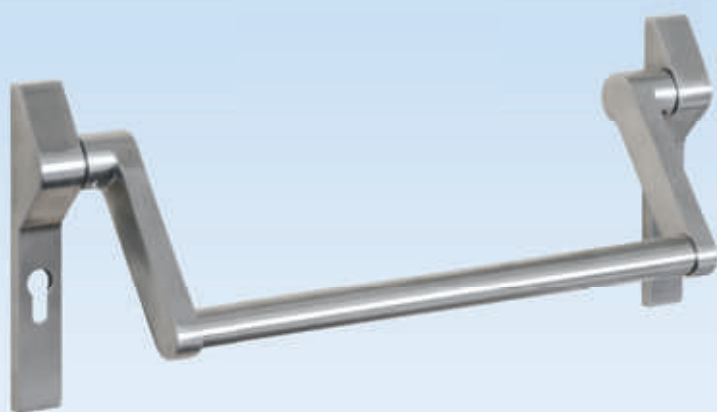
### B-7400 push bar according to EN 1125

Type of set	Cylinder hole	Matt stainless steel	Aluminium F1
Passive leaf without cross bar	Without PC-hole	B-74000-00-0-8	B-74000-00-0-1N

### Cross bar

Type of set	Cross bar length	Matt stainless steel	Aluminium F1
Cross bar	710 mm	B 7100 4210	B 7100 4270
	785 mm	B 7100 4211	B 7100 4271
	835 mm	B 7100 4212	B 7100 4272
	960 mm	B 7100 4213	B 7100 4273
	1150 mm	B 7100 4204	B 7100 4274
	1500 mm	B 7100 4205	B 7100 4275

# B-7403 cranked push bar with backplate

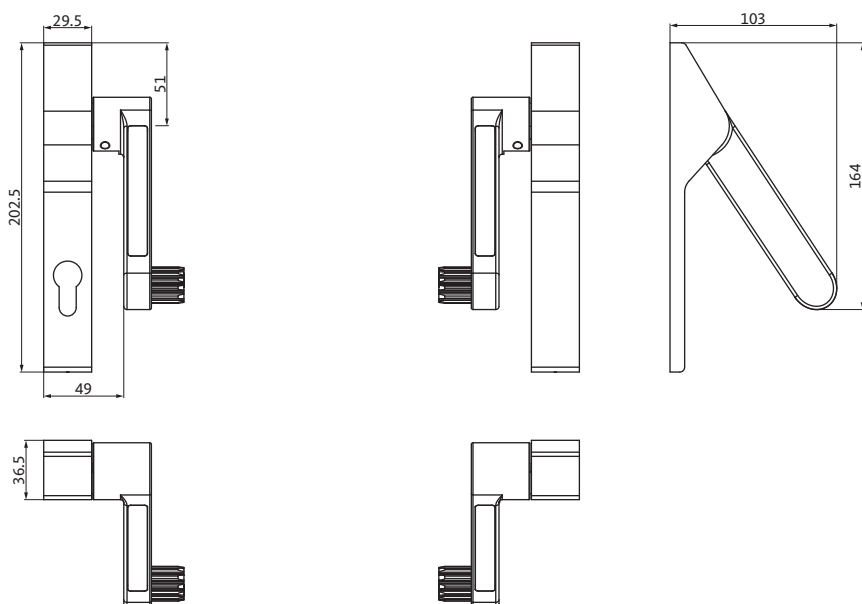


## Product information

- BKS push bar for use on fire and smoke protection doors to DIN 18273, DIN 4102 and EN 1634
- With integral gear made of stainless steel, 9 mm square and hold-up spring
- Approval to EN 1125 only in combination with approved BKS locks
- For use on active and passive door leaves
- Suitable for heavy doors up to 300 kg
- Material/finish:
  - Matt stainless steel
- Including fixing accessories
- Intended for assembly with BKS short backplates (PC 72 mm) or BKS narrow stile long backplates (PC 92 mm)

### Advice:

The cross bar must be ordered separately.



Some products in this series are suitable for:





### B-7403 push bar according to EN 1125

Type of set	Cylinder hole	Matt stainless steel	
		DIN LH	DIN RH
Active leaf without cross bar	PC 72	B-74030-10-L-8	B-74030-10-R-8
	PC 92	B-74030-20-L-8	B-74030-20-R-8

### B-7403 push bar according to EN 1125

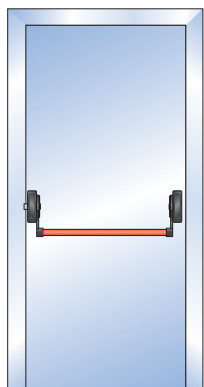
Type of set	Cylinder hole	Matt stainless steel
Passive leaf without cross bar	Without PC-hole	B-74030-00-0-8

### Cross bar

Type of set	Cross bar length	Matt stainless steel
Cross bar	650 mm	B-74090-00-0-8
	1090 mm	B-74090-04-0-8
	1440 mm	B-74090-05-0-8

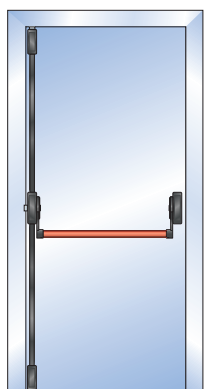
# B 7130 push bar sets

Face-fixed panic exit devices according to EN 1125



## Push bar with 1-point locking – without additional locking

Push bar			
For active leaf			
Cover and lever arm	Cross bar	Length	Order number
Black	Red	1150 mm	B 7130 8002
	Green		B 7130 8004
	Silver colour		B 7130 8000
Including striker			

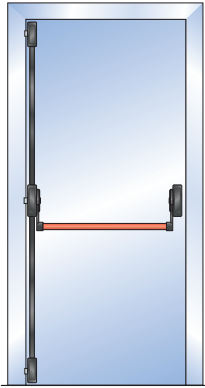


## Push bar with 3-point locking – vertical locking to top and bottom

Push bar			
For active leaf			
Cover and lever arm	Cross bar	Length	Order number
Black	Red	1150 mm	B 7130 8202
	Green		B 7130 8204
	Silver colour		B 7130 8200
Including strikers and floor striker			

# B 7130 push bar sets

Face-fixed panic exit devices according to EN 1125

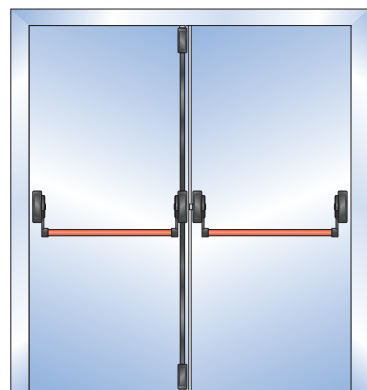


## Push bar with 3-point locking – lateral locking

Push bar			
For active leaf			
Cover and lever arm	Cross bar	Length	Order number
Black	Red	1150 mm	B 7130 8302
	Green		B 7130 8304
	Silver colour		B 7130 8300
Including strikers			

# B 7130 push bar sets

Face-fixed panic exit devices according to EN 1125

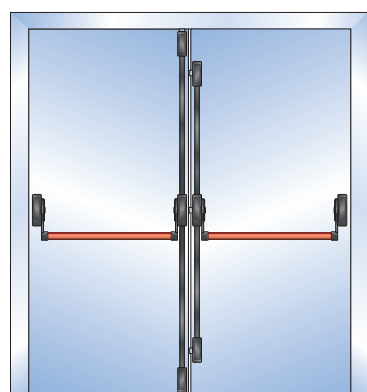


## Push bar with 1-point locking on active leaf and 2-point locking on passive leaf

### Push bar

For active and passive leaf				
Cover and lever arm	Cross bar	Length	Type of set	Order number
Black	Red	1150 mm	Active leaf	B 7130 8002
			Passive leaf	B 7130 8102
	Green		Active leaf	B 7130 8004
			Passive leaf	B 7130 8104
	Silver colour		Active leaf	B 7130 8000
			Passive leaf	B 7130 8100

Including strikers and floor striker



## Push bar with 3-point locking on active leaf and 2-point locking on passive leaf

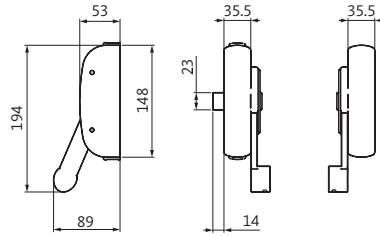
### Push bar

For active and passive leaf				
Cover and lever arm	Cross bar	Length	Type of set	Order number
Black	Red	1150 mm	Active leaf	B 7130 8302
			Passive leaf	B 7130 8102
	Green		Active leaf	B 7130 8304
			Passive leaf	B 7130 8104
	Silver colour		Active leaf	B 7130 8300
			Passive leaf	B 7130 8100

Including strikers and floor striker

# B 7130 push bar

Face-fixed panic exit devices according to EN 1125

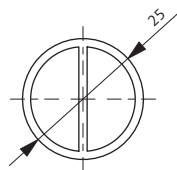


## Push bar with 1-point locking – without additional locking

### Push bar

#### For active leaf

Black	Grey	White
B 7130 1000	B 7130 1001	B 7130 1002
Including striker		



## Cross bars

### Cross bar

#### Cross bar 1150 mm

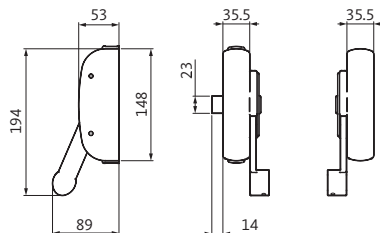
Red	Green	Silver colour
B 7130 7103	B 7130 7104	B 7130 7105

#### Cross bar 1450 mm

Red	Green	Silver colour
B 7130 7203	B 7130 7204	B 7130 7205

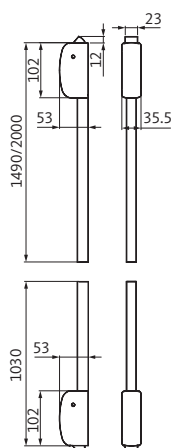
# B 7130 push bar

Face-fixed panic exit devices according to EN 1125



## Push bar for vertical and lateral locking

Push bar		
For active leaf		
Black	Grey	White
B 7130 1200	B 7130 1201	B 7130 1202
Including striker		

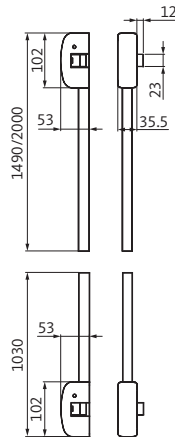


## Vertical locking to top and bottom

Vertical locking to top and bottom		
Length: 1490 mm		
Black	Grey	White
B 7130 4100	B 7130 4101	B 7130 4102
Length: 2000 mm		
Black	Grey	White
B 7130 4110	B 7130 4111	B 7130 4112
Including striker and floor striker		

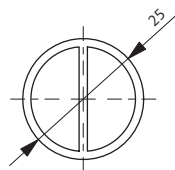
# B 7130 push bar

Face-fixed panic exit devices according to EN 1125



## Lateral locking

Lateral locking		
Length: 1490 mm		
Black	Grey	White
B 7130 4200	B 7130 4201	B 7130 4202
Length: 2000 mm		
Black	Grey	White
B 7130 4210	B 7130 4211	B 7130 4212
Including strikers		

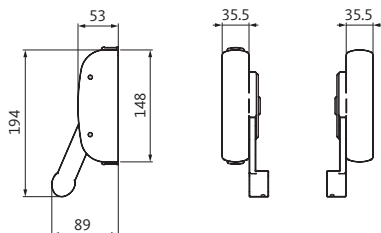


## Cross bars

Cross bar		
Cross bar 1150 mm		
Red	Green	Silver colour
B 7130 7103	B 7130 7104	B 7130 7105
Cross bar 1450 mm		
Red	Green	Silver colour
B 7130 7203	B 7130 7204	B 7130 7205

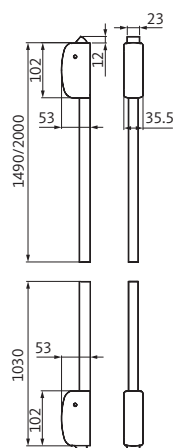
# B 7130 push bar

Face-fixed panic exit devices according to EN 1125



## Push bar for passive leaf

Push bar		
For passive leaf		
Black	Grey	White
B 7130 1100	B 7130 1101	B 7130 1102



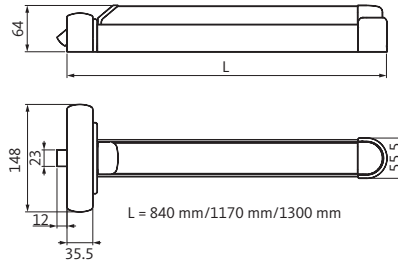
## Vertical locking to top and bottom

Vertical locking to top and bottom		
Length: 1490 mm		
Black	Grey	White
B 7130 4100	B 7130 4101	B 7130 4102
Length: 2000 mm		
Black	Grey	White
B 7130 4110	B 7130 4111	B 7130 4112
Including striker and floor striker		



# B 7131 touch bar

Face-fixed panic exit devices according to EN 1125



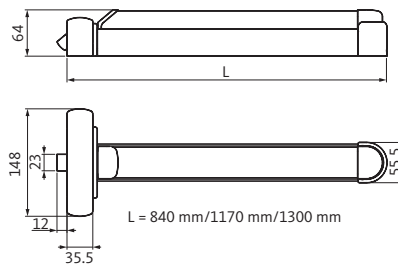
## Touch bar with 1-point locking – without additional locking

### Touch bar

#### For active leaf

Base profile	Cover profile	Length	Order number
Black	Red	840 mm	B 7131 1003
Black	Red	1170 mm	B 7131 1103
Black	Red	1300 mm	B 7131 1203
Black	Green	840 mm	B 7131 1004
Black	Green	1170 mm	B 7131 1104
Black	Green	1300 mm	B 7131 1204
Black	Silver	840 mm	B 7131 1005
Black	Silver	1170 mm	B 7131 1105
Black	Silver	1300 mm	B 7131 1205

Including striker



## Touch bar

### Touch bar

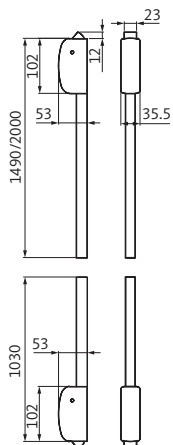
#### For active leaf

Base profile	Cover profile	Length	Order number
Black	Red	840 mm	B 7131 3003
Black	Red	1170 mm	B 7131 3103
Black	Red	1300 mm	B 7131 3203
Black	Green	840 mm	B 7131 3004
Black	Green	1170 mm	B 7131 3104
Black	Green	1300 mm	B 7131 3204
Black	Silver	840 mm	B 7131 3005
Black	Silver	1170 mm	B 7131 3105
Black	Silver	1300 mm	B 7131 3205

Including striker

# B 7131 touch bar

Face-fixed panic exit devices according to EN 1125



## Vertical locking to top and bottom

### Vertical locking to top and bottom

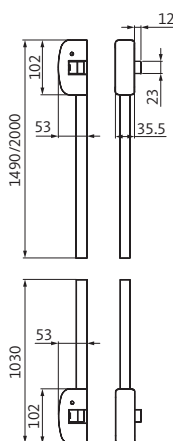
Length: 1490 mm

Black	Grey	White
B 7130 4100	B 7130 4101	B 7130 4102

Length: 2000 mm

Black	Grey	White
B 7130 4110	B 7130 4111	B 7130 4112

Including striker and floor striker



## Lateral locking

### Lateral locking

Length: 1490 mm

Black	Grey	White
B 7130 4200	B 7130 4201	B 7130 4202

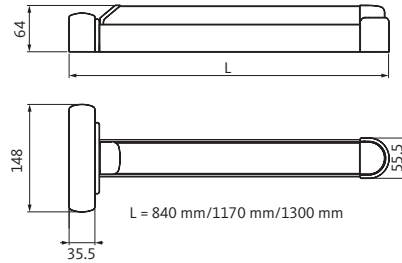
Length: 2000 mm

Black	Grey	White
B 7130 4210	B 7130 4211	B 7130 4212

Including strikers

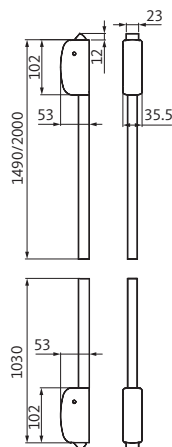
# B 7131 touch bar

Face-fixed panic exit devices according to EN 1125



## Touch bar for passive leaf

Touch bar			
For passive leaf			
Base profile	Cover profile	Length	Order number
Black	Red	840 mm	B 7131 2003
Black	Red	1170 mm	B 7131 2103
Black	Red	1300 mm	B 7131 2203
Black	Green	840 mm	B 7131 2004
Black	Green	1170 mm	B 7131 2104
Black	Green	1300 mm	B 7131 2204
Black	Silver	840 mm	B 7131 2005
Black	Silver	1170 mm	B 7131 2105
Black	Silver	1300 mm	B 7131 2205
Including striker			

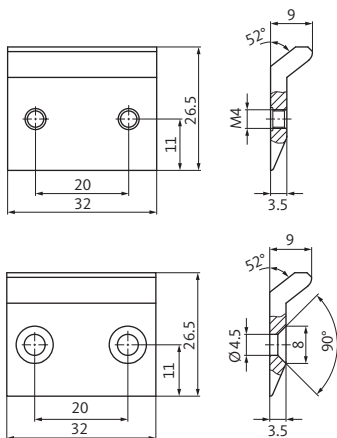


## Vertical locking to top and bottom

Vertical locking to top and bottom		
Length: 1490 mm		
Black	Grey	White
B 7130 4100	B 7130 4101	B 7130 4102
Length: 2000 mm		
Black	Grey	White
B 7130 4110	B 7130 4111	B 7130 4112
Including striker and floor striker		

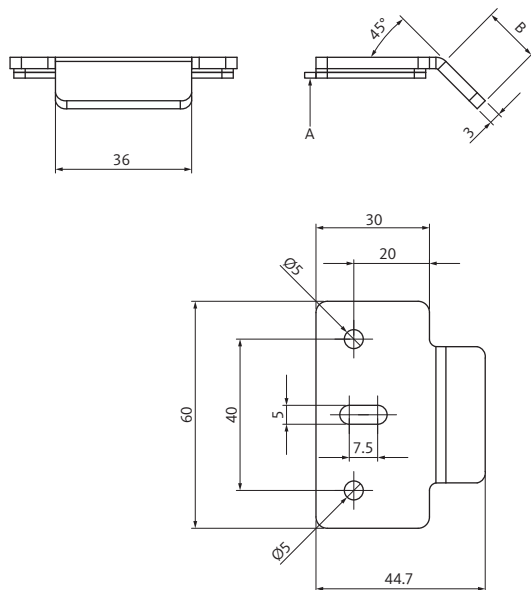
# Accessories for B 7130 push bar/B 7131 touch bar

Face-fixed panic exit devices according to EN 1125



## Striker for lateral top-locking

<b>Striker</b>
<b>Order number</b>
B 7130 6000



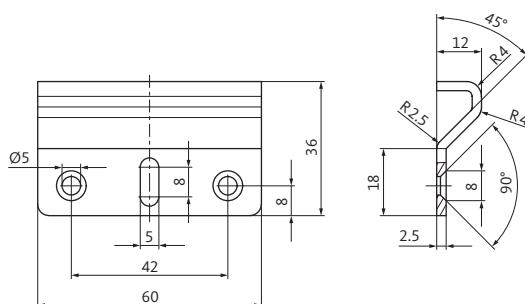
## Striker for PVC

<b>Striker</b>			
Size	A [mm]	B [mm]	Order number
1	14-17	16.9	B 7130 6010
2	17-20	21.2	B 7130 6011
3	20-23	25.4	B 7130 6012
4	23-25	29.6	B 7130 6013

# Accessories for B 7130 push bar/B 7131 touch bar



Face-fixed panic exit devices according to EN 1125

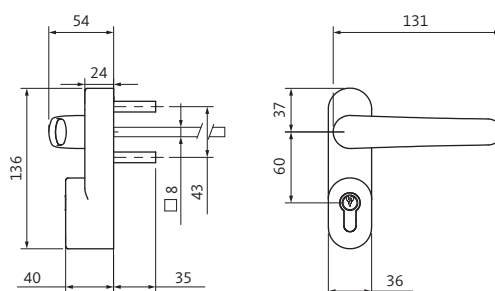


## Floor striker

### Floor striker

Order number

B 7130 5000



## External door hardware with lever handle

### External door hardware

Half set

Black	Grey	White
B 7130 3000	B 7130 3001	B 7130 3002

## External door hardware with knob

### External door hardware

Half set

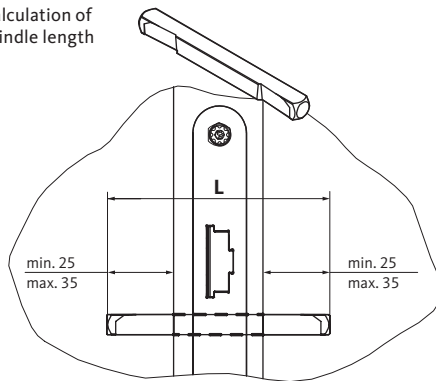
Black	Grey	White
B 7130 3010	B 7130 3011	B 7130 3012

Prepared for 31 mm cylinder length

# Square spindles



Calculation of spindle length



## B 7840 spindle

Spindle	
Square spindle	Order number*
8 mm	B-78400-0□-0-1
9 mm	B-78400-1□-0-1
□	Length in mm (L)
5	50 (only 9 mm square spindle)
8	65 (only 9 mm square spindle)
9	70 (only 9 mm square spindle)
B	80 (only 9 mm square spindle)
D	90 (only 9 mm square spindle)
F	100
I	115
L	130
O	145
R	160 (only 9 mm square spindle)
X	190 (only 9 mm square spindle)

**\*Ordering example**

**B-7840 spindle**

**Square spindle 8 mm = B-78400-0□-0-1**

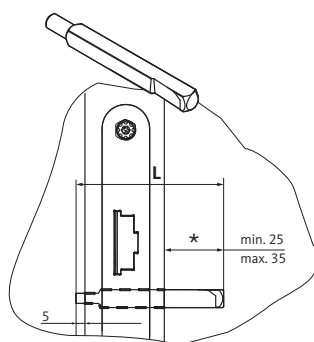
**Length in mm (L) 100 mm = F [refer to table]**

Length in mm (L)

B-78400-0□-0-1 = order number B-78400-0F-0-1



Calculation of spindle length



\* Push bar: min. 7  
max. 10

\* Touch bar: min. 15  
max. 20

## B-7841 entrance set spindle

Entrance set spindle	
Square spindle	Order number*
8 mm	B-78410-0□-0-1
9 mm	B-78410-1□-0-1
□	Length in mm (L)
5	50 (only 9 mm square spindle)
7	60 (only 9 mm square spindle)
9	70
A	75
C	85
O	95
G	105
I	115
M	135

**\*Ordering example**

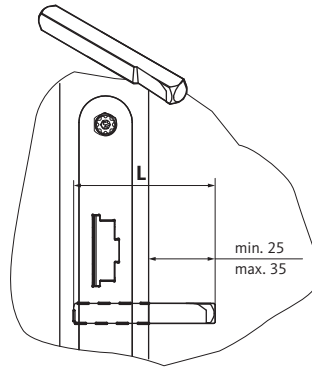
**B-7841 spindle**

**Square spindle 8 mm = B-78410-0□-0-1**

**Length in mm (L) 100 mm = F [refer to table]**

Length in mm (L)

B-78410-0□-0-1 = order number B-78410-0F-0-1



## B-7842 half spindle

### Half spindle

Square spindle	Order number*
8 mm	B-78420-0□-0-1
9 mm	B-78420-1□-0-1
□	Length in mm (L)
5	50
6	55
7	60
8	65
9	70
B	80

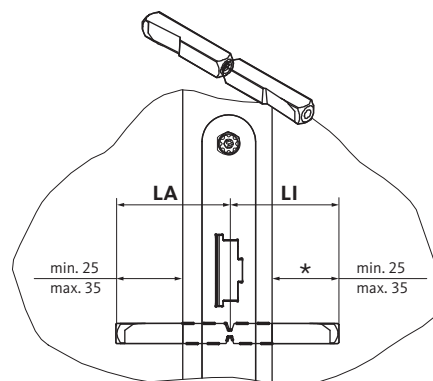
#### \*Ordering example

##### B-7840 spindle

Square spindle 8 mm = B-78420-0□-0-1

Length in mm (L) 50 mm = 5 [refer to table]

Length in mm (L)  
B-78420-0 □ -0-1 = order number B-78420-05-0-1



\* Push bar: min. 7  
max. 10  
\* Touch bar: min. 15  
max. 20

## B-7843 split spindle

### Split spindle

Square spindle		Order number*	
9 mm		B-78430-□□-0-1	
□	Length inside (LI), mm	□	Length outside (LA), mm
0	25	-	-
1	30	-	-
2	35	-	-
3	40	-	-
4	45	4	45
5	50	5	50
6	55	6	55
7	60	7	60
8	65	8	65
9	70	9	70
A	75	A	75
B	80	B	80
-	-	C	85
-	-	D	90
O	95	O	95
-	-	G	105
-	-	K	160

#### \*Ordering example

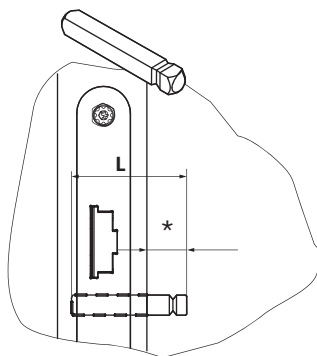
##### B-7843 spindle

Square spindle 9 mm = B-78430-□□-0-1

Length inside (LI) 95 mm = E [refer to table], length outside (LA) 95 mm = E [refer to table]

Length inside (LI)  
Length outside (LA)  
B-78430-□□-0-1 = order number B-78430-EE-0-1

# Square spindles/Screws



\*Push bar: min. 7  
max. 10  
\*Touch bar: min. 15  
max. 20

## B-7844 special spindle

for use with push bar or touch bar

### Special spindle

Square spindle	Order number*
9 mm	B-78440-1□-0-1
□	Length in mm (L)
1	30
2	35
3	40
4	45
5	48
6	55
8	65
9	70

#### \*Ordering example

B-7840 spindle

Square spindle 8 mm = B-78420-0 □ -0-1

Length in mm (L) 50 mm = 5 [refer to table]

Length in mm (L)

B-78420-0 □ -0-1 = order number B-78420-05-0-1



## B-7850 fixing screw

### Fixing screw

Countersunk screw		
Dimension	Door thickness	Order number (PU = 10)
M5 x 16	-	B-78500-01-0-8
M5 x 20	-	B-78500-02-0-8
M5 x 25	-	B-78500-03-0-8
M5 x 30	-	B-78500-04-0-8
M5 x 35	37-42	B-78500-05-0-8
M5 x 40	42- 52	B-78500-06-0-8
M5 x 50	52-62	B-78500-08-0-8
M5 x 60	62-72	B-78500-09-0-8
M5 x 70	72-82	B-78500-0A-0-8
M5 x 80	82-92	B-78500-0B-0-8
M5 x 90	92-102	B-78500-0C-0-8
M5 x 100	102-117	B-78500-0D-0-8
Bush		
Dimension	Order number (PU = 10)	
M5 x 30	B-78510-00-0-1	

Stainless steel countersunk screw M5 with Torx 25 drive and screw-locking system





## Fixing accessories for security door hardware – ES3

### Fixing accessories

Designation	Door thickness, mm	Order number
Fixing accessories	39–54	B 7660 0070
	54–69	B 7660 0071
	69–84	B 7660 0072
	84–94	B 7660 0073
	94–114	B 7660 0078

Consisting of screws and mounting tools.  
Spindles must be ordered separately!



## B 9032 monitoring contact

### Monitoring contact for push bar

Designation	Order number	
Monitoring contact for push bar	DIN left	B 9032 0100
	DIN right	B 9032 0101

8 m connecting cable included  
Contact load: 30 V DC/100 mA

# Escape door security



## Escape door control units

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# FTNT10 escape door control units



Fig. 2 section-set (Jung AS500)



Fig. 3-section set (Jung LS990)

## FTNT10 terminal sets

### Set consisting of:

- FTNT10 escape door control unit with integral emergency push-button
- ST10 spring-operated key switch
- 2-section set without power supply unit for external voltage supply (24 V DC/100 mA)
- 3-section set with integrated, in-wall power supply unit 230 V AC/24 V DC, 0.5 A for connection of one EVP lock, one magnetic lock or up to 2 electric escape door strikes
- For installation in standard flush boxes (depth 61 mm)



<b>FTNT10 escape door control unit</b>				
<b>Sets</b>	<b>2-section AS500</b>	<b>3-section AS500 Including in-wall power supply unit</b>	<b>2-section LS990</b>	<b>3-section LS990 Including in-wall power supply unit</b>
Stainless steel look	-	-	B 5580 0981	B 5580 0982
Alpine white	B 5580 0973	B 5580 0974	B 5580 0971	B 5580 0972

<b>Locking cylinder</b>	
<b>Version</b>	<b>Order number</b>
Profile half cylinder PZ88 (31 mm, including 3 keys)	B 8900 0101

## FTNTAP on-wall escape door control units



### FTNTAP10 escape door terminal

#### Consisting of:

- Escape door control unit with
  - integral emergency push-button
  - integral key switch
  - integral power supply unit 100–230 V AC/24 V DC, 0.5 A

For connection of one EVP lock, one magnetic lock or up to 2 electric escape door strikes

- Freely programmable inputs/outputs
  - Number of inputs and outputs can be extended via IO10 and IO5 I/O modules
- Networkable via BKS-NET door bus
- Protection class: IP20
- Dimensions: 210 x 75 x 60 mm
- On-wall mounting
- For profile half cylinder (BL = 31/35 mm) or Swiss round cylinder Ø 22 mm, 37.5 mm (the cylinder and terminal must be ordered separately)



### FTNTAP10 on-wall escape door terminal

FTNTAP10 escape door terminal (for profile cylinder)	Material/Finish	Order number
FTNTAP10 escape door terminal (for profile cylinder)	Plastic, green	B 5580 0122
FTNTAP10 escape door terminal (for profile cylinder)	Plastic, white	B 5580 0124
FTNTAP10 escape door terminal (for profile cylinder)	Stainless steel	B 5580 0120
FTNTAP10 escape door terminal (for Swiss round cylinder)	Material/Finish	Order number
FTNTAP10 escape door terminal (for Swiss round cylinder)	Stainless steel, green	B 5580 0132
FTNTAP10 escape door terminal (for Swiss round cylinder)	Stainless steel	B 5580 0130

### Escape door terminal, on-wall, IP54 (weatherproof)

Version	Material/Finish	Order number
Weatherproof escape door terminal, on-wall, IP54 (without power supply unit/control unit)	Stainless steel, green	B 5580 0350

(Note: other housing shown; also required: FTNT20 + IO5)

### Locking cylinder

Version	Order number
Profile half cylinder PZ88 (31 mm, including 3 keys)	B 8900 0101

# I/O module IO10 AP/IO5 UP



## I/O module IO10 AP, on-wall

### Advantages and technical features:

- 4 freely-programmable inputs each with status LED
- 4 freely-programmable outputs each with status LED
- Up to 2 I/O modules per door (address setup via jumper)
- Connection to escape door control unit via 2-wire BKS-NET door bus
- Housing included
- Operating voltage 24 V, nominal current 100 mA
- Protection type: IP65

Each I/O module is connected to an escape door control unit via the 2-wire BKS-NET door bus. Thus, 4 additional, freely programmable inputs and outputs each are available to integrate various systems of technical building equipment (e.g. swing door drive, motor-driven lock, external signalling, video monitoring, access control, intercom).

I/O module	
Module	Order number
I/O module IO10 AP	B 5580 0321



## I/O module IO5 UP, in-wall

### Advantages and technical features:

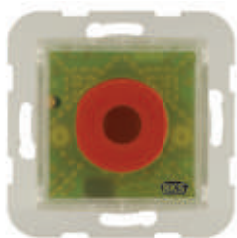
- 1 freely-programmable input with status LED
- 2 freely-programmable outputs each with status LED
- Connection to escape door control unit via 2-wire BKS-NET door bus
- Operating voltage 24 V, nominal current 100 mA

Each I/O module is connected to an escape door control unit via the 2-wire BKS-NET door bus. Additional freely-programmable inputs and outputs are therefore available for integration of various items of technical building equipment (e.g. swing door drive, motor-driven lock, external signalling, video monitoring, access control, intercom).

I/O module	
Module	Order number
I/O module IO5 UP	B 5580 0322







## FTNT10/FTNT20 escape door control units

### Advantages and technical features:

- Door release button next to the door (FTNT10)
- Second emergency push-button for opening both leaves (FTNT20)
- Approved in accordance with EltVTR
- For installation in standard flush boxes (61 mm depth)
- Nominal voltage: 24 V DC (- 15% + 10%)
- Nominal current consumption: 80 mA
- Protection class: IP20

### Mounting adaptors for FTNT10/20 from 55 to 70 (Jung LS990)

Version	Order number
Stainless steel look	B 5858 0083
Alpine white	B 5858 0073

### FTNT10/20 accessories

Version	Order number
Replacement cover for emergency button, plastic	B 5580 0802

### Escape door control units

Version	Order number
FTNT10 escape door control unit with integral emergency button	B 5580 0111
FTNT20 escape door control unit with integral emergency button	B 5580 0112
FT25 escape door control unit w/o emergency button, in-wall	B 5580 0115

Note: compatible with various wall switch ranges



ST10 (without LEDs)



ST20 (with LEDs)

## ST10/ST20 spring-operated key switches

### Advantages and technical features:

- Without LEDs (ST10 spring-operated key switch)
- With LEDs (ST20 spring-operated key switch)
- For half cylinders, length 27/31 mm
- Nominal voltage: 12–24 V DC (- 15%/+ 10%)
- Nominal current consumption: 25 mA
- Protection class: IP20
- Without locking cylinder, frame and cover

### Spring-operated key switch

Version	Order number
ST10 spring-operated key switch	B 5580 0311
ST20 spring-operated key switch	B 5580 0312

Note: locking cylinders, frames and covers must be ordered separately

### Suitable cylinder

Version	Order number
Half cylinder, series 88 (31 mm, including 3 keys)	B 8900 0101

### Matching covers for spring-operated key switch

Jung LS990	ST10	ST20
70 mm cover, alpine white	B 5858 0971	B 5858 0972
70 mm cover, stainless steel look	B 5858 0981	B 5858 0982
Jung AS500	ST10	ST20
55 mm cover, alpine white	B 5858 0873	B 5858 0874



# B 5580 code keypad



## B 5580 code keypad

### Advantages and technical features:

- Code keypad as an alternative to a spring-operated key switch
- Convenient operation of the escape door control units using individual codes
- 2 relays/2 codes – one each for releasing and locking
- Voltage supply: 24 V DC  $\pm$  10%
- Protection type: IP20
- Flush mounting; delivery for 55 mm range of switches
- Intermediate frames from 55 to 70 are required for the 70 mm range of switches (not included in delivery).

The code keypad can be connected instead of or parallel to the spring-operated key switch (ST10) to the in-wall escape door control units (FTNT10/FTNT20). The escape door is unlocked or locked using codes that are freely definable.

### Code keypad

Version	Order number
Code keypad, stainless steel look	B 5580 0331
Code keypad, alpine-white	B 5580 0332



# Electric escape door strikes



## B 5465 electric escape door strike (type 331) – fail-safe with integral monitoring and armature contact

The electric escape door strike is used for the electric locking of escape doors. Together with the FTNT10/20 escape door control unit, it can be used on double-leaf doors. In conjunction with B 5495 0010 latch lock, the electric strike locks the door additionally to the panic lock. The door can always be opened in an emergency by pressing the emergency push-button next to the door. This is always possible – even if the door leaf is loaded with a force of 5000 N. The locked status of the door is monitored by a built-in monitoring contact. The electric escape door strikes listed are approved locking elements in compliance with EltVTR.

### Electric escape door strike

Version		Order number
FaFix electric escape door strike Flat latch striker (24 V, 160 mA)	DIN LH	B 5465 0020
	DIN RH	B 5465 0030
FaFix electric escape door strike Angled striker (24 V, 160 mA)	DIN LH	B 5465 0120
	DIN RH	B 5465 0130
Latch lock for electric escape door strike	Square	B 5495 0010
Latch lock for electric escape door strike	Round	B 5495 0011



## B 5465 electric escape door strike (type 332) – fail-safe

The electric escape door strike is used for the electric locking of escape doors. It is used, for example, together with an electrically-locking panic lock and the FTNT10 or FTNT20 escape door control unit.

### Electric escape door strike

Version	Order number
FaFix electric escape door strike	B 5465 0400
ProFix 2 electric escape door strike	B 5465 0402
Latch lock for electric escape door strikes (square)	B 5495 0010
Latch lock for electric escape door strikes (round)	B 5495 0011

Operating voltage: 24 V DC  
Current consumption: 95 mA



## Magnetic lock 5 kN

The magnetic lock is used for the electric locking of escape doors. It is used together with the FTNT10/20 escape door control unit. The magnetic lock locks the door in addition to the panic lock with a holding force of 5000 N. Emergency opening is always possible by pressing the emergency push-button installed next to the door. A built-in sensor measures the effective holding force, thus monitoring the locked status of the door. The magnetic locks offered are approved locking elements in accordance with EltVTR. When using a magnetic lock, we recommend using an additional door contact set (see accessories page 479).

### Magnetic locks

Magnetic lock 5 kN	Order number
5 kN magnetic lock set for escape doors including armature plate, L-bracket with aluminium cover, for flush doors (24 V, 250 mA)	B 5464 0000
5 kN magnetic lock set for escape doors including armature plate, Z-bracket with aluminium cover, for flush doors (24 V, 250 mA)	B 5464 0001
Stainless steel cover for 5 kN magnetic lock (L-bracket)	B 5495 0077
Stainless steel cover for 5 kN magnetic lock (Z-bracket)	B 5495 0078



## Magnetic lock 2 kN

The magnetic lock is used for the electric locking of escape doors. It is used together with the FTNT10/20 escape door control unit. The magnetic lock locks the door in addition to the panic lock with a holding force of 2000 N. Emergency opening is always possible by pressing the emergency push-button installed next to the door. A built-in sensor measures the effective holding force, thus monitoring the locked status of the door. The magnetic locks offered are approved locking elements in accordance with EltVTR. When using a magnetic lock, we recommend using an additional door contact set (see accessories page 479).

### Magnetic locks

Magnetic lock 2 kN	Order number
2 kN magnetic lock set for escape doors including armature plate, L-bracket with aluminium cover, for flush doors (24 V, 250 mA)	B 5464 0010
2 kN magnetic lock set for escape doors including armature plate, Z-bracket with aluminium cover, for flush doors (24 V, 250 mA)	B 5464 0011
Stainless steel cover for 2 kN magnetic lock (L-bracket)	B 5495 0087
Stainless steel cover for 2 kN magnetic lock (Z-bracket)	B 5495 0088

# On-wall housings/frames/covers



## On-wall housings

On-wall housings	
Version	Order number
1-section on-wall housing, stainless steel	B 5858 0691
2-section on-wall housing, stainless steel	B 5858 0692
3-section on-wall housing, stainless steel	B 5858 0693
4-section on-wall housing, stainless steel	B 5858 0694



AS500



LS990

## Frames/Covers

Frames and covers		
Frame	AS500 (55 mm)	LS990 (70 mm)
1-section frame, stainless steel look	-	B 5858 0481
2-section frame, stainless steel look	-	B 5858 0482
3-section frame, stainless steel look	-	B 5858 0483
4-section frame, stainless steel look	-	B 5858 0484
1-section frame, alpine white	B 5858 1071	B 5858 0471
2-section frame, alpine white	B 5858 1072	B 5858 0472
3-section frame, alpine white	B 5858 1073	B 5858 0473
4-section frame, alpine white	B 5858 1074	B 5858 0474
Dummy covers (e.g. for in-wall power supply unit or in-wall bus interface)	AS500 (55 mm)	LS990 (70 mm)
Dummy cover, stainless steel lock	-	B 5858 0080
Dummy cover, alpine white	B 5858 0074	B 5858 0070



## Power supply units

Power supply units	
Version	Order number
Switching power supply unit with mains cable 24 V DC, 1 A	B 5494 0004
Switching power supply unit for flush mounting 24 V DC, 0.75 A	B 5494 0006
Switching power supply unit for mounting on top-hat rail 24 V DC, 4.2 A	B 5570 0401
Switching power supply unit for mounting on top-hat rail 24 V DC, 1.3 A	B 5570 0402
Housing for top-hat rail power supply units	B 5570 0411



## Accessories

Accessories	
System cables	Order number
BKS-NET system cable with 2 plugs	B 5580 0812
BKS-NET system cable with 3 plugs	B 5580 0810
BKS-NET system cable with 4 plugs	B 5580 0811
Emergency-push button stickers	Order number
Set of replacement stickers for emergency-push button (10 pieces)	B 5491 0000
Programming cable	Order number
USB programming cable (for optional programming of FTNT10/20 and BK10 via the PC)	B 5580 0813
Door contact	Order number
Door contact set, white (VdS B, 4 m cable)	B 5469 0010
Installation channel set (for B 5469 0010 door contact)	B 5469 0051
Spacer set (for B 5469 0010 door contact)	B 5469 0052

# BKS-NET panel



## BKS-NET panel

The BKS-NET panel visualises the status of several doors in a building. An authorised operator can control every door conveniently using a finger – without mouse or keyboard.

### Features and benefits provided by the BKS-NET panel:

- Visualises all door statuses of a building at a glance
- Recognises all BKS-NET building bus participants automatically
- Door control with a touch of the finger, no keyboard or mouse required
- Quick start-up: self-configuring pre-programmed software
- No extra costs for operating systems or additional servers
- Intuitive user interface
- Designed for continuous operation – no moving parts such as a hard disk or a ventilator
- Connection to BKS-NET bus interface via USB or network (TCP/IP)

### Functions:

- Collective display for several doors
- Unlocking/locking of individual doors
- Locking/unlocking of door groups
- Alarm display/processing/acknowledgement
- Password-protected login, multi-step authorisation process

### Technical data:

- Case dimensions: 304 x 246 x 50 mm (W x H x D)
- Power consumption: 32 W
- Protection type (front): IP64
- Display: touch screen 12.1"
- Software: pre-installed

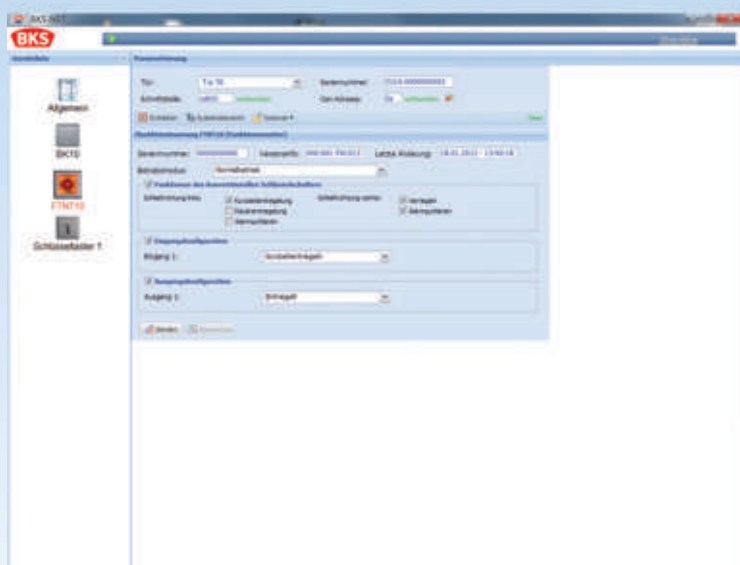
### Note:

For connecting a panel to the BKS-NET building bus, a CU10 or CE10 building bus coupler is required.



<b>BKS-NET panel</b>	
<b>Product</b>	<b>Order number</b>
BKS-NET panel with pre-installed software, licence included, for max. 8 doors (without collective display)	B 5580 0611
Licence upgrade for article B 5580 0611 up to max. 16 doors (incl. collective displays)	B 5580 0621
Licence upgrade for article B 5580 0611 up to max. 32 doors (incl. collective displays)	B 5580 0622
Licence upgrade for article B 5580 0611 up to max. 64 doors (incl. collective displays)	B 5580 0623

# BKS-NET system software



CF10 configuration software

## BKS-NET system software CF10 configuration software

All BKS-NET-capable products can be programmed and visualised via the same user interface using the BKS-NET system software. Programming and visualisation of both individual doors and complex bus systems is therefore possible via the user interface.

### Advantages:

- Fully automatic recognition of all technical products connected
  - of a door
  - of an entire system
- Intuitive user interface
- Self-learning user interface
- Compatible with all BKS-NET-capable products
- Local parameter setting via USB
- Decentralised parameter setting via network (TCP/IP) or building bus

### BKS-NET system software

Software products	Order number
BKS-NET system software including CF10 configuration software (CD) and USB cable	B 5580 0511





OV10 online visualisation module

## BKS-NET system software OV10 online visualisation module

### Advantages:

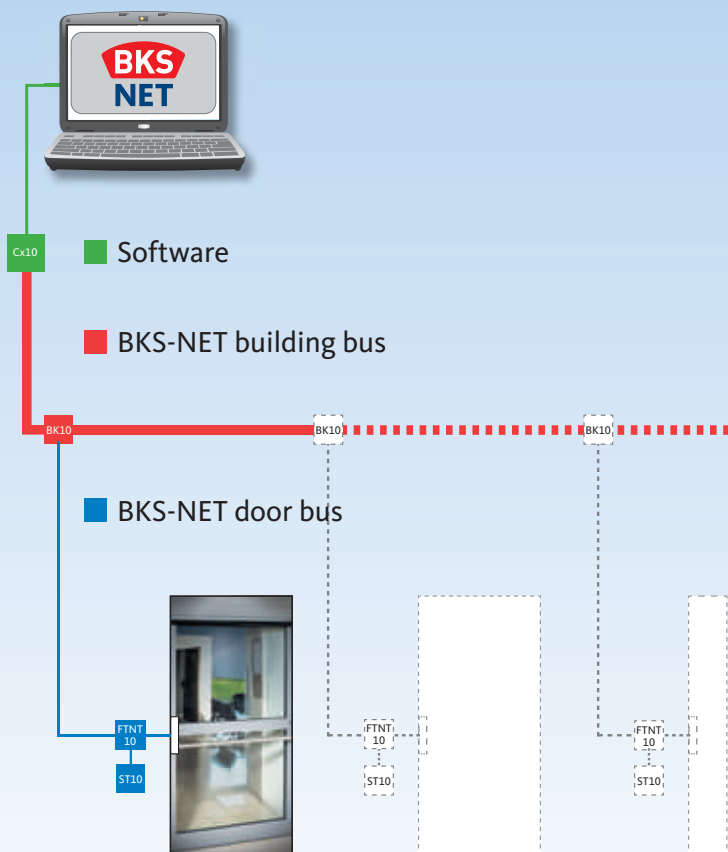
- Intuitive user interface
- Individual allocation of authorisations
- Control of all BKS-NET capable products connected
- Real-time visualisation of door statuses
- Integration of any floor plans or graphics
- Alternative to panels
- Networkable
- Definition of higher-level switching groups
- Modern browser interface

### BKS-NET system software

Software products	Order number
Licence for OV10 online visualisation module	B 5580 0521



# BKS-NET system management



## The system

BKS-NET networks the electromechanical systems of GU group using modern BUS communication, thus ensuring an automatic interplay of functions. Its modern system structure comprises centralised system configuration as well as centralised system monitoring. The main focus is always put on the door as a functional entity. All compatible products are marked with the BKS-NET logo label.

### Advantages:

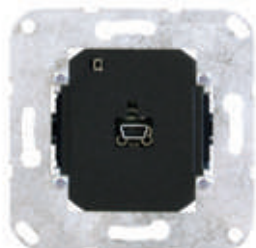
- Easy planning
- Little wiring effort
- Fast commissioning
- Automatic configuration
- Centralised control and visualisation
- Local and central configuration of system components

**FTNT10:** escape door control unit with integral emergency push-button

**ST10:** spring-operated key switch

**BK10:** bus interface

**Cx10:** building bus coupler



### BK10 bus interface

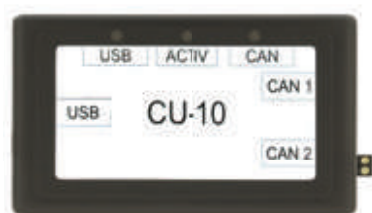
The BK10 bus interface connects the components of a door with the building bus thus enabling the creation of a networked system. It is available as an in-wall ('UP') and on-wall ('AP') version. Various dummy covers and frames are available for the in-wall version.

#### BK10 bus interface

Version	Order number
BK10 in-wall bus interface (without frame/cover)	B 5580 0411
BK10 on-wall bus interface (including housing)	B 5580 0412

#### Technical data:

- Nominal voltage: 12–24 V DC (– 15%/+ 10%)
- Nominal current consumption: 80 mA
- Protection type: IP20 (in-wall)/IP65 (on-wall)
- Max. length of door bus: 20 m



### CU10/CE10 building bus coupler

The building bus is connected to a PC via the building bus coupler. The connection between the building bus and PC is established either locally via USB interface with the CU10 coupler, or remotely via Ethernet interface (TCP/IP) using the CE10 type.

#### CU10/CE10 building bus coupler

Version	Order number
CU10 building bus coupler (USB interface)	B 5580 0421
CE10 building bus coupler (Ethernet interface) without power supply unit – to be ordered separately	B 5580 0431
Accessories	Order number
In-wall junction box for connecting the BKS-NET building bus to CU10 or CE10 (incl. cover, 1-section frame), alpine white (Jung LS990)	B 5580 0801
Repeater for BKS-NET building bus (9-36 V, 1.5 W, for mounting on top-hat rail)	B 5580 0441

#### Technical data:

- Nominal voltage (CE10): 12–24 V DC (– 15% +10%)
- Nominal current consumption: 75 mA (CU10)/150 mA (CE10)
- Protection type: IP30
- Max. length of building bus: 800 m
- Max. number of bus interfaces per building bus: 60



# Useful information



Globe with streaks of light kindly provided by Photographer's Choice RF/Getty Images



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# Instructions for use

## Product information



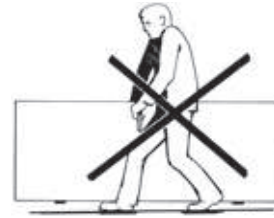
1. Do not drill through the door leaf in the area of the lock when the lock is installed.



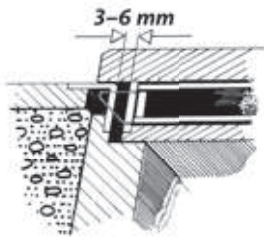
2. Do not hit the spindle through the follower by force.



3. Do not carry the door leaf by the lever handle.



4. The distance between faceplate and striker should be between 3 and 6 mm.



5. Do not paint over deadbolt or latch.



6. Do not apply any force to the lever handle other than in normal rotational direction. The maximum allowed force is 150 N.



7. The lock may only be operated with the appropriate key and not with foreign objects.



8. The deadbolt must not project when the door is in the open position.



9. Do not operate lever handle and key at the same time.



10. Escape door locks must not be left with the key inserted.



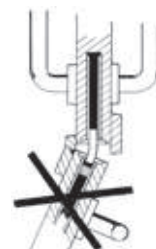
11. Panic exit devices must not be fitted with locking cylinders with knob or thumbturn.

**Exception:**  
Locks of series 13, 18, 19 and 21

**Note:**  
If a push bar is used, ensure unimpeded operation.



12. Double-leaf doors without double-sided panic function (full panic function) must not be forced open via the passive leaf.







13. If there are signs that the lock has been tampered with (or forced) it must be replaced immediately.



14. Locks should be greased at least once a year.



When using BKS locks and door hardware, the above instructions should be followed!

### Exclusion of liability

BKS products are permanently adapted and developed to meet the growing demands of the market. We also reserve the right to make changes during the course of technical development.

Additional reasons for modification may be:

- global technical development
- alterations in the product range
- adaptation to changes in legislation and technical standards

The content of our documents was compiled with the greatest possible care. However, we accept no responsibility for errors or inaccuracies in relation to representation and description of the products.

Thank you for your understanding.

# Product liability

## Product information



According to the German Product Liability Act defining the liability of a manufacturer for his products, the following information about locks must be observed.

We as manufacturer will not accept liability for non-observance of this information.

### 1. Product information and intended use

The function of a lock is to keep a door shut, and to lock it. Simple lock designs serve only to shut the door. This involves keeping the door shut in such a manner that it cannot be opened by pulling or pushing and instead be opened simply and easily by pressing a lever. The lock latch – generally called latch – serves as locking element.

Securing the closed door by blocking at least one deadbolt or latchbolt which engages in the appropriate recess in the frame or latch striker, is called blocking.

The deadbolt must be blocked in the extended position to prevent it being pushed back. Moreover, opening of the door without using the appropriate key must be effectively hampered.

A door may be locked only when it is in the fully closed position.

The length of the cylinder fixing screws must be selected to match the backset dimension of the lock or cropped to the appropriate length.

A mortise lock is a lock which is inserted into a recess in the door leaf ('lock pocket') and fixed with screws.

The following must be observed to assure use as directed :

- The chosen locks, latch plates, door hardware, attaching elements and locking cylinders must be compatible with each other.
- Installation, maintenance and possible replacement of the lock must be carried out in accordance with the state of the art. This is documented in standards related to these products and in the manufacturers' catalogues and instructions.

With locks for escape doors and special locks, the simultaneous operation of key and door hardware (such as the lever handle) is not allowed as a rule.

Locks for escape doors and special locks may only be combined with locking cylinders featuring a so-called knurled knob (e.g. knob cylinders) if this is contractually agreed with the lock manufacturer. It is generally assumed that only key owners have the right to operate the lock; in other words, the actuation of a lock via a knob cylinder (i.e. without key) is not considered a normal case.

The simultaneous retraction of latch and deadbolt by operation of the lever handle is a special case which should not generally replace the standard key operation for withdrawing the deadbolt.

Cylinders may only be installed in locks without reservation if they comply with a dimension standard (e.g. DIN 18252), and if the locks are in turn explicitly designed for cylinders according to this standard.

In all other cases, manufacturers, dealers, fabricators or consumers of such locks must ensure that the chosen cylinders are suitable for installation and the intended use.

Mandatory legal regulations and manufacturer's instructions must be adhered to. For example, no cylinders with knob, knurled knob or similar handle must be installed in panic locks.

General terms, if not explained in catalogues, brochures, price lists or on the internet, are defined in the standards relevant for these products (such as DIN 18250, DIN 18251, DIN 18252, DIN 18255, DIN 18257, DIN 18273, EN 179, EN 1125, EN 1303, EN 1906, EN 12209). Deviations from the particular relevant standard must be specified in the order.

### 2. Misuse

Misuse, non-intended use of locks, occurs for example if

- the flawless use is prevented by inserting foreign objects into the lock or striker.
- the lock or striker are manipulated in such a way that changes their design or function.
- the deadbolt is extended to prevent the door from closing.
- the function of the locking elements is hindered as a result of improper assembly or subsequent treatment (e.g. painting).
- a load is applied to the lever handle which exceeds the normal force applied by hand.
- unsuitable, e.g. dimensionally deviating or incorrect keys are used.
- the specified clearance increases or decreases as a result of hinge readjustments or lowering of the door leaf.
- a double-leaf door is opened by the passive leaf although not designed and approved for this.
- objects or extremities are put between the door leaf and frame when the door closes.
- activating the lever and the key simultaneously.

### 3. Product performance

Technical requirements other than those determined in our catalogues, brochures, price lists or performance specifications, etc. must be agreed with us.

In this context, the relevant standards serve as guidelines (for example, DIN 18250, DIN 18251, DIN 18252, DIN 18255, DIN 18257, DIN 18273, EN 179, EN 1125, EN 1303, EN 1906, EN 12209).

These standards define basic and additional requirements.

The serviceability of locks also depends on the operating frequency, operating method, environmental effects and maintenance.

Lock, striker, door hardware, locking cylinder and keys must be replaced as soon as problems occur despite proper maintenance.

This also applies after attempts to break locks and their accessories forcefully (burglary attempts).

### 4. Product maintenance

Locks must be lubricated with suitable lubricants at least once a year, or more frequently depending on the wear. Door hardware, striker and locking cylinder must be inspected for proper condition and attachment. Only cleaning agents not containing corrosive ingredients may be used.

### 5. Duty to inform and to instruct

In order to comply with the duties to provide information and instruction prescribed by the German Product Liability Act, the following documents and services are made available to specialist dealers, locksmiths, architects, planners, fabricators and end users upon request:

- catalogues, brochures
- tender specifications, quotation documents, key combination records
- the relevant standards, e.g. DIN 18250, DIN 18251, DIN 18252, DIN 18255, DIN 18257, DIN 18273, EN 179, EN 1125, EN 1303, EN 1906, EN 12209 (exclusive distribution by Beuth Verlag GmbH, Berlin 30)
- Instructions for installation, operation and maintenance

For the selection, installation, operation, and maintenance of locks and door hardware:

- architects and planners are obliged to request and observe all required product information from us.
- specialist dealers are obliged to observe product information and references in the price lists and to specifically request all necessary instructions from us and forward these to the fabricators.
- fabricators are obliged to observe all product information and specifically request operating and maintenance instructions from us and forward these to the clients and users.



For doors and door-related products, a whole range of standards and directives exists. The most important (European) standards are:

### **DIN 107**

Building construction; identification of right and left side

### **DIN 1080 – Part 1**

Definitions, symbols and units in civil engineering, basics

### **DIN 4102 – Part 5 and 18**

Part 5: Fire behaviour of building materials and components; fire barriers, barriers in lift wells and fire-resistant glazing systems

Part 18: Fire behaviour of building materials and components; fire barriers; attestation of the quality 'self-locking' (durability test)

### **DIN 18055**

Windows; joint impermeability, resistance to driving rain and to mechanical stress; specifications and tests

### **DIN 18082 – Part 1 and 3**

Part 1: Fire barriers, steel doors T30-1, type A

Part 3: Fire barriers, steel doors T30-1, type B

### **DIN 18095 – Part 1 and 2**

Part 1: Doors; smoke control doors; terms and requirements

Part 2: Doors; smoke protection doors; type testing for operational reliability and leakage

### **DIN 18100**

Doors; wall openings for doors; dimensions according to DIN 4172

### **DIN 18101**

Doors; doors for residential buildings; sizes of door leaves, position of hinges and lock, interdependence of dimensions

### **DIN 18111 – Part 1**

Door frames, steel door frames, standard door frames for rebated doors in masonry

### **DIN 18250**

Mortise locks for fire rated doors

### **DIN 18251**

Locks; mortise locks for doors

### **DIN 18252**

Locking cylinders for door locks; definitions, designations

### **DIN 18255**

Architectural hardware; lever handles, backplates and rosettes – terms, dimensions, requirements

### **DIN 18257**

Building hardware; security hardware – terms, dimensions, requirements, tests and markings

### **DIN 18273**

Architectural hardware: lever handle units for fire and smoke protection doors – concepts and definitions, dimensions, requirements and testing

### **DIN 18357**

German construction contract procedures (VOB), part C: General technical specifications in construction contracts (ATV) – mounting of door and window hardware

### **DIN 18361**

German construction contract procedures (VOB), part C: General technical specifications in construction contracts (ATV) – glazing work

### **DIN 68706 – Part 1**

Interior doors of timber and timber materials, plywood doors, terms, preferential dimensions, structural features

### **EN 179**

Emergency exit devices operated by a lever handle or push pad

### **EN 1125**

Panic exit devices operated by a horizontal bar

### **EN 1154**

Controlled door closing devices

### **EN 1303**

Architectural hardware – locking cylinders for locks – requirements and test methods

### **EN 1627**

Windows, doors, shutters – burglar inhibition – requirements and classification

### **EN 1628**

Windows, doors, shutters – burglar resistance – test method for the determination of resistance under static loading

### **EN 1629**

Windows, doors and shutters – burglar resistance – test method for the determination of resistance under dynamic loading

### **EN 1630**

Windows, doors, shutters – burglar resistance – test method for the determination of resistance to manual burglary attempts

### **EN 1634 – Part 1 and 3**

Fire resistance tests for door assemblies and barriers

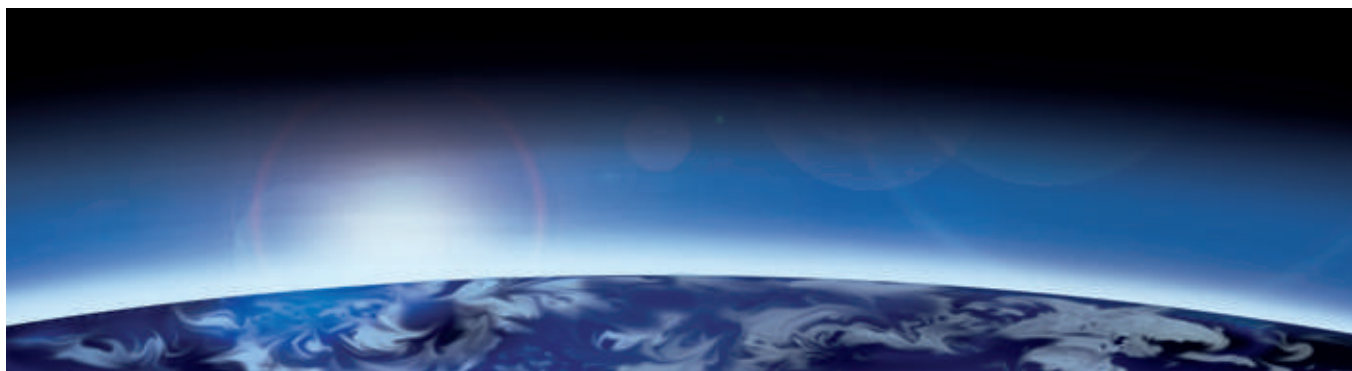
Part 1: Fire barriers

Part 3: Smoke control doors and shutters

### **EN 1906**

Architectural hardware – lever handles and door knobs – requirements and test methods

# The GU group worldwide



## Production

### Germany:

Gretsch-Unitas GmbH  
Baubeschläge  
BKS GmbH  
GU Automatic GmbH  
ela-soft GmbH

### France:

FERCO International  
S.A.S.

### Slovak Republic:

GU Slovensko S.R.O.

### Sales

Albania  
Argentina  
Australia  
Austria  
Bahrain  
Belgium  
Bosnia-Herzegovina  
Brazil  
Bulgaria  
Canada  
Chile  
China  
Croatia  
Cyprus  
Czech Republic  
Denmark

Estonia  
Finland  
France  
Germany  
Greece  
Hungary  
India  
Indonesia  
Iran  
Ireland  
Israel  
Italy  
Japan  
Kazakhstan  
Kuwait  
Latvia

Lithuania  
Macedonia  
Malaysia  
Mexico  
Moldova  
Netherlands  
Norway  
Oman  
Poland  
Portugal  
Qatar  
Romania  
Russia  
Saudi Arabia  
Serbia  
Singapore

Slovak Republic  
Slovenia  
South Korea  
Spain  
Sweden  
Switzerland  
Thailand  
Turkey  
Ukraine  
United Arab Emirates  
United Kingdom  
USA  
Vietnam



## Quality: GU and BKS successfully certified

EN ISO 9001:2008 defines a company's structural, operational and quality management requirements.

In 1995, the AGQS e.V. accreditation association certified successful implementation by Gretsch-Unitas GmbH Baubeschläge of a quality control system in compliance with EN ISO 9001:2008.

GU is committed to manufacturing high-quality hardware. The certification programme also confirms that the internal company processes – from development right through to sales and customer service – coincide with this concern.



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