



WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS



DOOR TECHNOLOGY

**SECURY ePOWER Home – the motor-driven
multi-point lock for the private sector**

Securing technology for you



SECURY ePOWER Home

Manually lockable security

A woman with short brown hair, wearing a white t-shirt and blue jeans, is leaning over a white shelving unit. She is smiling and looking towards the right. The shelving unit has various items on it, including a green vase, a wooden sculpture, and some toys. The background is a plain wall with a light switch.

Security and comfort for

With the SECURY ePOWER Home the SECURY ePOWER multi-point locks program has been enhanced for use in the private sector.

With the new multi-point lock the door is unlocked and locked by motor – this takes only seconds – quiet, secure and durable.



your home

HOOKED
THREE
TIMES
INTO THE
STRIKER

3*



More security

Automatically secure

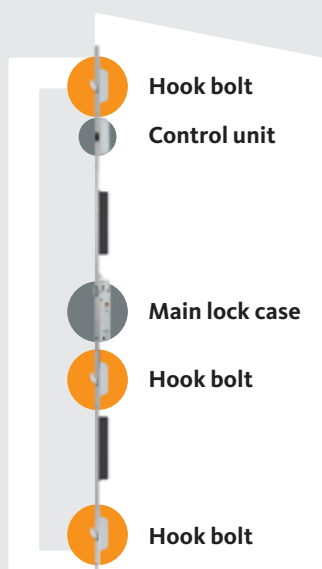
Motor-driven multi-point lock

The motor-driven self-locking exit device from Gretschi-Unitas dispenses with the need for manual locking with a key. The door is unlocked and locked by motor – this takes only seconds – quiet, secure and durable. Simply allow the door to shut: The motor hooks the hook bolts securely into the striker after the door closes and the door is locked, no further action required. Additional locking with the key is only required if the lever handle needs to be locked from the inside, i.e. when used as a childproof safety device.

Hooked three times into the striker.

Hook bolts

The three hook bolts engage simultaneously in the frame parts and move into the top of the frame, which prevents would-be burglars from levering out the door and also guarantees outstanding functional reliability when lowering the door. All locking elements are secured against being forced back. The system provides you with a multi-point locking system that is saw-through proof and hooks in behind the strike.



The lock components



Hook bolts – saw-through proof and hook securely into the striker



Main lock case with main latch



Control unit with monitoring contact

Tested and certified.

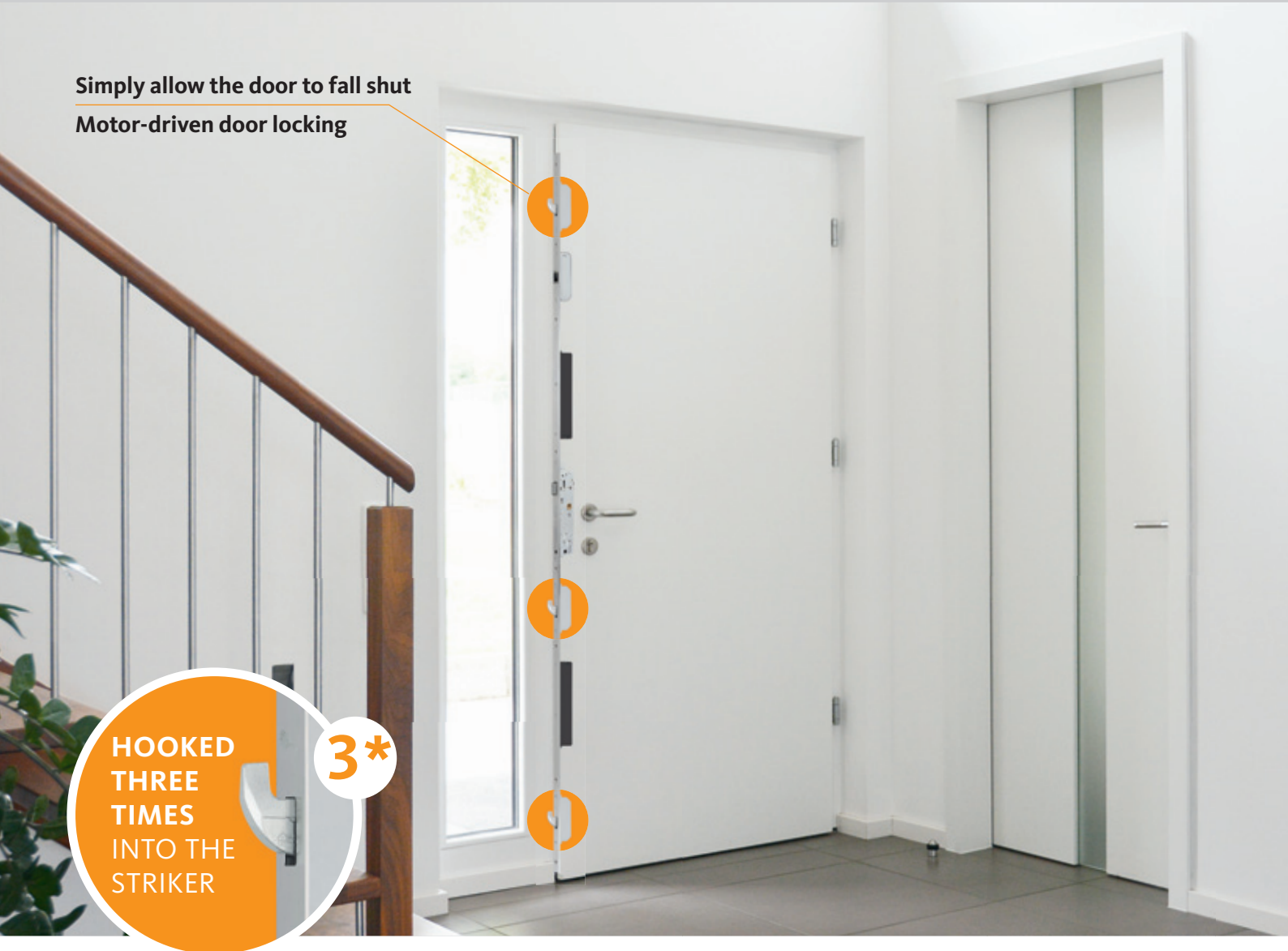
- Certification according to DIN EN 14846 (Architectural hardware – Locks – Electromechanical locks and strikers – Requirements and test methods)
- RC 2-, RC 3-compatibility according to EN 1627
- VdS Class C approved in accordance with VdS 2201 (in preparation)

SECURY ePOWER Home

Convenience

Simply allow the door to fall shut

Motor-driven door locking



HOOKED
THREE
TIMES
INTO THE
STRIKER

3*

More convenience

Motor-driven locking

Premium quality by the inventor

The lock ensures effortless and reliable locking and unlocking of house entrance doors and apartment doors. The hook bolts rotate after the door is pulled tight, engage with the frame part and lock by motor. When the lever handle is operated to open the door, all locking elements are retracted once again from inside.

Manually lockable security

It's the user's choice

The lever handle can be locked by turning a key through a function integrated in the lock case, i.e. when used as a childproof safety device. This safety function is deactivated alternatively by turning a key or via an electronic signal to open. The door system is now freely accessible from the inside.

29

- Fingerprint scanner
- Wall-mounted push-button
- Transponder
- Card reader



SECURY ePOWER Home
Multi-point lock
for all door systems



With all options

Ease of use due to access control systems

The SECURY ePOWER Home is compatible with BKS access control systems, such as the house intercoms, wall-mounted push-buttons, card readers, transponders, fingerprint scanners, wireless transponders, that allow only authorised persons to pass through the door. The door system can be opened at any time via an electronic signal. Even if the door was locked beforehand, i.e. the lever handle was locked.



More benefits

For planners/architects, fabricators and home owners

Hooked three times into the striker

The hook bolts rotate after the door is pulled tight, engage with the frame part and lock by motor. The hook bolts move into the top of the frame, which prevents would-be burglars from levering out the door, and also guarantees outstanding functional reliability when lowering the door. The locking elements are secured against being forced back. Additional locking with the key is only required if the lever handle needs to be locked from the inside, i.e. when used as a childproof safety device.

Very easy operation

The lock ensures effortless and reliable locking and unlocking. The SECURY ePower Home motor-driven self-locking exit device dispenses with the need for manual locking with a key. The hook bolts extend by motor when the door engages in the lock.

Daytime release

In order to allow persons with access authorisation to convenient pass through the door via an access control system, the exit device is equipped with the daytime release option. The additional locks remain permanently retracted after activation and the door is only secured by the main latch.

Key-controlled latch holdback

In the case of heavily frequented doors, fast access can be realised with the option of key-controlled latch holdback. After activation, all locking elements remain permanently retracted and the door can be accessed from both sides without access control.

Compatible with BKS access control systems

The SECURY ePOWER Home is compatible with BKS access control systems, such as house intercoms, wall-mounted push-buttons, card readers, transponders, fingerprint scanners, wireless transponders, that allow only authorised persons to pass through the door.

One multi-point lock for all house entrance door profiles

The multi-point lock is suitable for single-leaf house entrance doors and apartment doors made of timber, PVC, metal and other material combinations.

GU house entrance door concept

The SECURY ePOWER Home is compatible with the SECUREconnect power and data transmission units and can therefore be easily integrated into the GU house entrance door package. Biometric fingerprint detection or the individual access code permit convenient access.

Certified security

- Certification according to DIN EN 14846 (Architectural hardware – Locks – Electromechanical locks and strikers – Requirements and test methods)
- RC 2-, RC 3-compatibility according to EN 1627
- VdS Class C approved in accordance with VdS 2201 (in preparation)



SECURY ePOWER Home for single-leaf narrow stile, timber, steel and PVC doors

Product	SECURY ePOWER H-SH3	
Characteristic/Use		
Lever handle can be blocked		■
Daytime release function TF		■
Function "Key-controlled latch holdback" GFF		■
Approval EN 14846		■
Suitable for fire and smoke protection doors		■
RC 2-/RC 3 suitability		■
Technical data		
Hole distance [distance in mm]	92, 94	72
Backset [mm]	35, 40, 45, 50 ^[1] , 55, 65	55, 65, 80
Rebate clearance [mm]		4 - 6
Stainless steel dummy-mullion profiles		■
Monitoring functions		
Additional lock (striker with monitoring contact RSK)		■

^[1] on request

Approvals



These products are CE-certified



These products are approved and evaluated by the German Association of Non-Life Insurers (VdS) according to individual directives for the prevention of loss [1]



These products have been tested in accordance with EN 14846



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



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



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



Suitable for integration in building automation systems

[1] under preparation

Technical data of integrated A-opener (motors)

Operating voltage	24 V DC, stabilised
Current consumption	max. 1 A
Residual ripple of voltage supply	max. 100 mVpp
Duty ratio	100 %
Operating temperature	-10°C up to +55°C
Storage temperature	-25°C up to +70°C
Relative humidity	up to 95% at 40° C, non-condensing
Protection code	IP30
Corrosion protection	EN 1670, grade 4 (very high resistance = 240 hrs corrosion test)
Environment protection grade	III according to EN 50131-1 (outside - covered or inside under extreme environmental conditions)

SECURY ePOWER Home – functional description

for 1-leaf doors



Inside



Outside



Hardware

- **Outside**
Fixed knob or push/pull handle
- **Inside**
Lever handle

Other components

- L&D striker with latch keeper
- L&D striker with electric strike

Functional description

Basic function

Multi-point lock with motor-driven locking and unlocking. If required, the multi-point lock can be unlocked mechanically (with the key via the reverser) or electrically (via the opening signal of an access control system). This retracts all locking elements. The locking operation on the other hand is always motor-driven after the door is closed. All locking elements are extended during this operation.

Function "Normal operation"

Initial state

Door is closed and locked.

Opening function from the inside

The door can basically be opened at any time via the hardware, so long as the lever handle is unlocked.

If the lever handle has been locked in the locking cylinder by a key, it has to be unlocked by a key.

Opening function from the outside

The door can be opened mechanically or electrically (see "Basic function" above).

Possible applications

- Multi-point lock for the modern main and apartment entrance doors
- Enhanced burglar protection thanks to the additional locking
- Especially suitable for combination with intercoms on entrance doors (remote opening)
- Optional combination with electric access control components
- Suitable for very high entrance doors only by agreement with the door fabricator (in compliance with approvals)



Outside

Daytime release (TF)

For convenient access to the door, daytime release is possible as standard.

Activation

The "Daytime release (TF)" function is activated electrically (e.g. via time switch or key switch). The door is immediately unlocked and is motor-driven. This retracts all locking elements.

Once the door has been passed through and closed, motor-driven locking does not take place.

The door is only secured by the main latch when the daytime release is activated.

Opening function from the outside

The door is opened via an electric strike. This allows persons with access authorisation to conveniently pass through the door via an access control system.

Deactivation

The "Daytime release (TF)" function is electrically deactivated. Motor-driven locking of the closed door takes place immediately.

Recommendation

- Entrance doors in single-family houses
- Appartement houses
- Offices

Key-controlled latch holdback (latch holdback: "GFF")

For doors that are very heavily frequented, for example, a changeover to key-controlled latch holdback is possible.

Activation

The "Key-controlled latch holdback (GFF)" function is activated electrically (e.g. via time switch or key switch). The door is immediately unlocked and is motor-driven. All locking elements are withdrawn and remain permanently retracted.

Once the door has been passed through and closed, motor-driven locking does not take place.

As the main latch remains retracted during the activated key-controlled latch holdback, the door is not held in the closed position.

Opening function from the outside

The door is opened simply by pushing or pulling the knob, push/pull handle or lever handle. This allows persons to quickly pass through the door.

Deactivation

The "Key-controlled latch holdback (GFF)C" function is electrically deactivated. Motor-driven locking of the closed door takes place immediately.

Technical details

The function "Daytime release TF" is preset in the delivery condition. If the "key-controlled latch holdback (GFF)" function is to be used, it must be set before installation and connection to the multi point lock control unit. When the "key-controlled latch holdback (GFF)" is active, the door is not held in the closed position. The use of a GU door closer is recommended. Multi-point locks featuring this function is not approved for use in fire and smoke protection doors

Recommendation

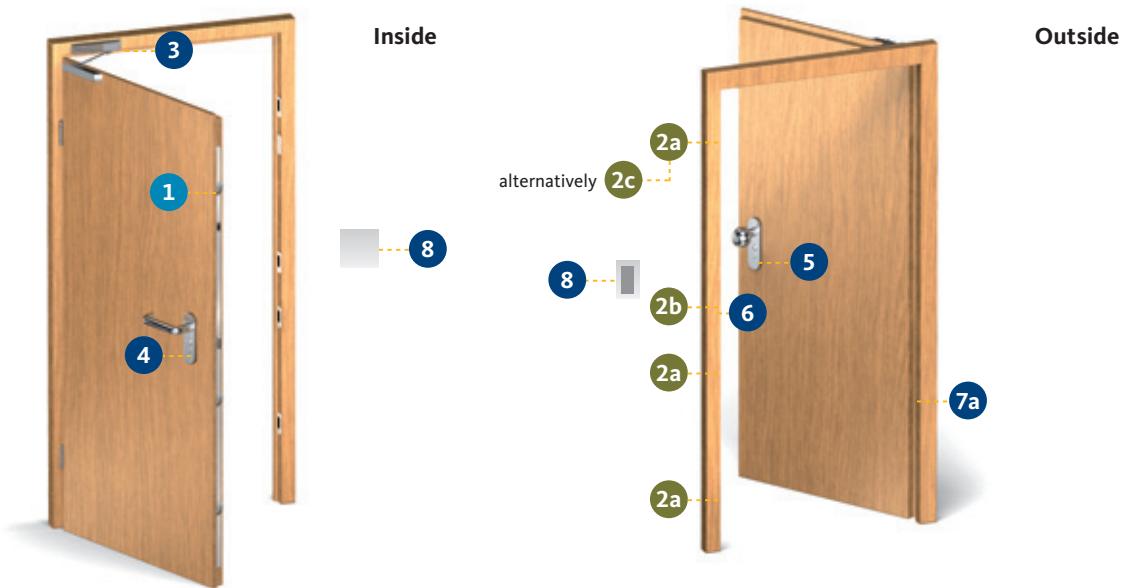
- Entrance doors in single-family houses
- Appartement houses
- Offices

SECURY ePOWER Home – suggested components

for 1-leaf doors



Cable link and latch keeper



Components – multi-point lock

- 1 SECURY ePOWER Home multi-point lock
- 2 Accessories on frame side
 - 2a Striker
 - 2b L&D striker
- 6 latch keeper (integrated in 2b) or electric door opener (retrofitable)
- 2c Striker with latchbolt monitoring contact

Other components

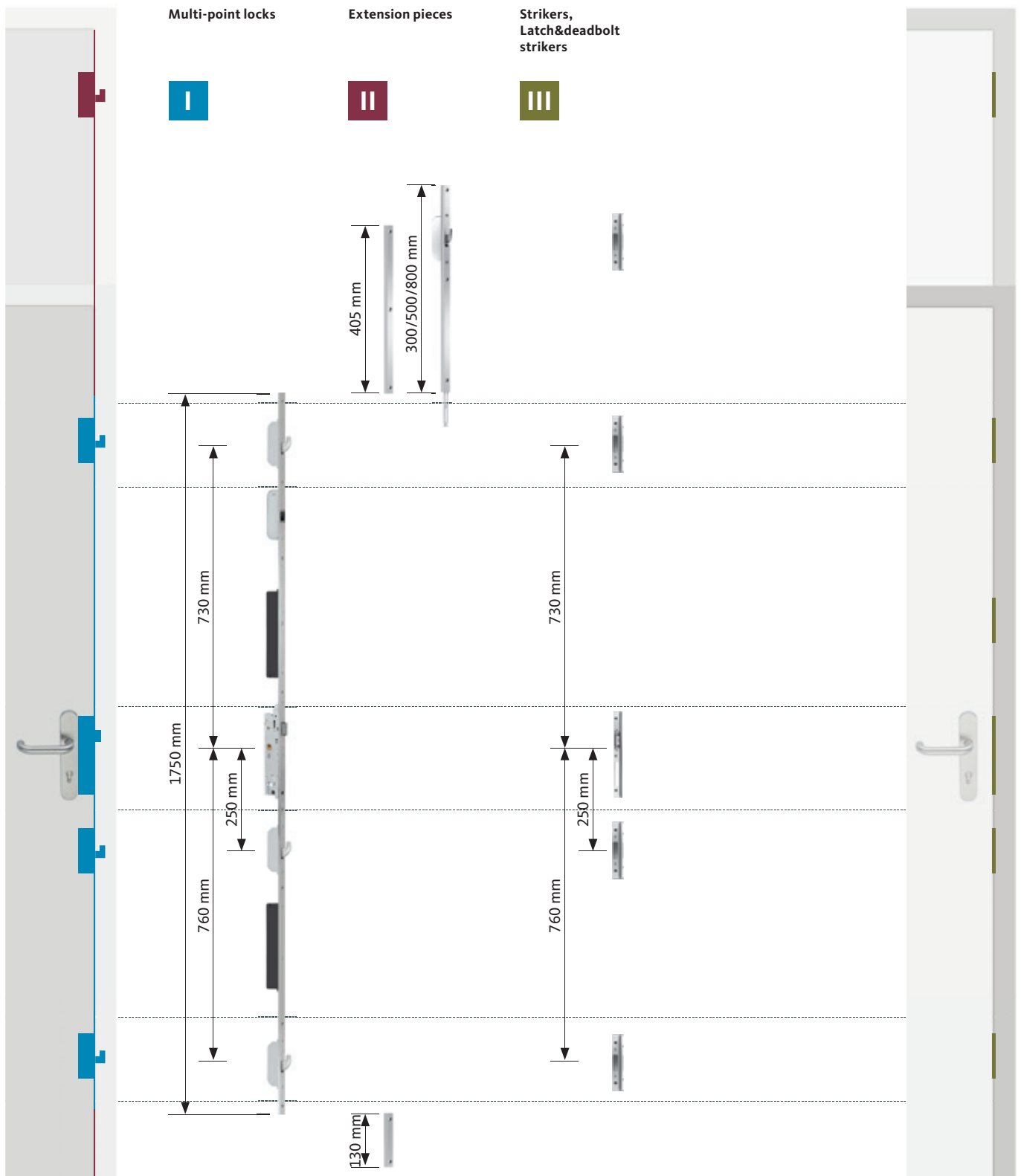
- 3 Overhead door closer
- 4 Lever handle
- 5 Push/pull handle/knob
- 7a Cable link/SECUREconnect
- 8 Electronic accessories (e.g. push-button to be provided by customer, fingerprint scanner, etc.)





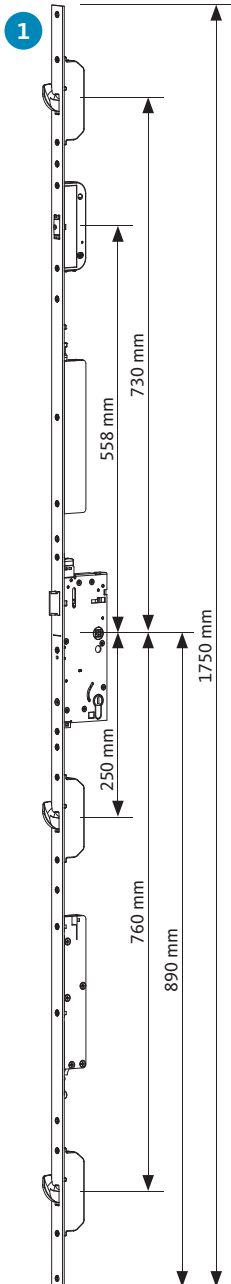
1-leaf – door leaf

1-leaf – door frame



SECURY ePOWER H-SH3 – 1750 mm

Square faceplate ends, hole distance 92 mm



Equipment

Main lock		Additional lock	Faceplate end		Hole distance	
Latch	Deadbolt	Hook bolt	square	Round	92 mm	72 mm
■	-	■	■	-	■	-

Door leaf rebate height 1750–2285 mm, marking notch 890 mm (variable lever handle height)

Backset [mm]	Faceplate [mm]	Follower [mm]	PU	Order number	
				DIN LH	DIN RH
55	U 24 x 6	10	1	K-19902-13-L-8	K-19902-13-R-8
45	U 24 x 6	10	1	K-19902-04-L-8	K-19902-04-R-8
	24 x 3	10	1	K-19902-03-L-8	K-19902-03-R-8
40	U 24 x 6	10	1	K-19902-12-L-8	K-19902-12-R-8
35	U 24 x 6	10	1	K-19902-02-L-8	K-19902-02-R-8
	24 x 3	10	1	K-19902-01-L-8	K-19902-01-R-8

Function

- Daytime release function TF

SECURY ePOWER accessories

(not included in the scope of delivery)

- K-19879-02-0-0
connecting cable with connection plug for motor lock control, plug fuse with cable tie, 6 m long cable



Hardware

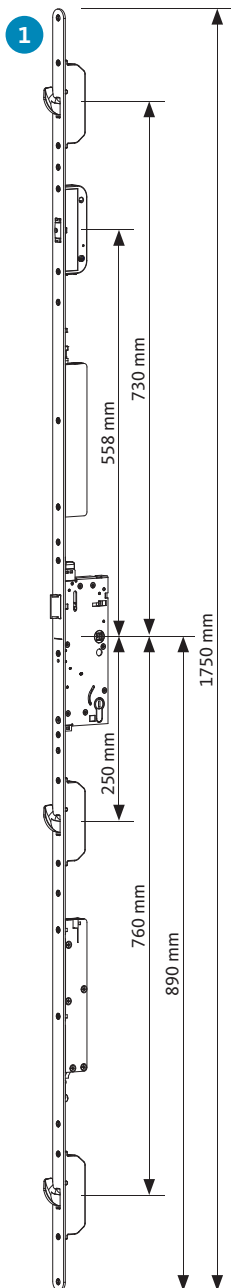
- **Outside**
Fixed knob or push/pull handle
- **Inside**
Lever handle

Other components

- L&D striker with electric strike

SECURY ePOWER H-SH3 – 1750 mm

Round faceplate ends, hole distance 92 mm



Equipment

Main lock		Additional lock Hook bolt	Faceplate end		Hole distance	
Latch	Deadbolt		square	Round	92 mm	72 mm
■	-	■	-	■	■	-

Door leaf rebate height 1750–2285 mm, marking notch 890 mm (variable lever handle height)

Backset [mm]	Faceplate [mm]	Follower [mm]	PU	Order number	
				DIN LH	DIN RH
65	24 x 3	10	1	K-19902-08-L-8	K-19902-08-R-8
	20 x 3	10	1	K-19902-05-L-8	K-19902-05-R-8

Function

- Daytime release function TF

SECURY ePOWER accessories

(not included in the scope of delivery)

- K-19879-02-0-0
connecting cable with connection plug for motor lock control, plug fuse with cable tie, 6 m long cable



Hardware

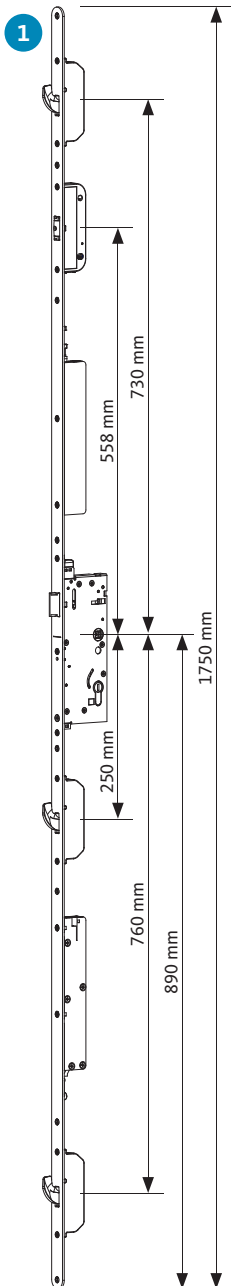
- **Outside**
Fixed knob or push/pull handle
- **Inside**
Lever handle

Other components

- L&D striker with electric strike

SECURY ePOWER H-SH3 – 1750 mm

Round faceplate ends, hole distance 72 mm – for DIN door frames



Equipment

Main lock		Additional lock	Faceplate end		Hole distance	
Latch	Deadbolt	Hook bolt	square	Round	92 mm	72 mm
■	-	■	-	■	-	■

Door leaf rebate height 1750–2285 mm, marking notch 890 mm (variable lever handle height)

Backset [mm]	Faceplate [mm]	Follower [mm]	PU	Order number	
				DIN LH	DIN RH
80	24 x 3	10	1	K-19902-11-L-8	K-19902-11-R-8
65	24 x 3	10	1	K-19902-07-L-8	K-19902-07-R-8
	20 x 3	10	1	K-19902-10-L-8	K-19902-10-R-8
55	24 x 3	10	1	K-19902-06-L-8	K-19902-06-R-8
	20 x 3	10	1	K-19902-09-L-8	K-19902-09-R-8

Function

- Daytime release function TF

SECURY ePOWER accessories

(not included in the scope of delivery)

- K-19879-02-0-0
connecting cable with connection plug for motor lock control, plug fuse with cable tie, 6 m long cable



Hardware

- **Outside**
Fixed knob or push/pull handle
- **Inside**
Lever handle

Other components

- L&D striker with electric strike



SECURY ePOWER Home accessories

Designation	Order number
Fixing accessories SECURY ePOWER Home	K-19879-02-0-0

Use:

Connecting cable with plug for the motor lock control unit, a plug fuse with cable tie and a cable type LiYY 4 x 0,35 mm² (length 6 m) with open end for connection (to be provided by customer) to SECUREconnect 200 or external control unit.








Accessories on frame side



2

PVC profile system	SECURY ePOWER Home multi-point lock					
	Leaf profile	Frame profile	Installation drawing	Backset/Distance	Faceplate [mm]	
Dimension L [mm]						
Packing unit						
Profine KBE						
Profine KBE 76 AD	76206	76102	0-43690	40/92	20	
Profine KBE 76 MD	–	–	0-43690	40/92	20	
Profine KBE 88	88276	88172	0-43690	40/92	20	
Profine Kömmerling						
Kömmerling 76 AD	76206	76102	0-43690	40/92	20	
Kömmerling 76 MD	–	–	0-43690	40/92	20	
Kömmerling 88	88276	88172	0-43690	40/92	20	
Profine Trocal						
Profine Trocal 76 AD	76206	76102	0-43690	40/92	20	
Profine Trocal 76 MD	–	–	0-43690	40/92	20	
Profine Trocal 88	88276	88172	0-43690	40/92	20	
Salamander / Brüggmann						
Salamander Streamline 3D	211 240	110 230	0-43690	45/92	20	
Salamander Streamline AD 76	251 040	250 230	0-43690	45/92	20	
Streamline MD	–	–	0-43690	45/92	20	
Brüggmann bluEvolution 82	HO8550	HP9220 (HO9020)	0-43690	55/92	20	
Veka						
Veka Topline AD	105,200	101,205	0-43690	45/92	U 24 x 6	
VEKA Softline 70 AD	103,241	101,214	0-43690	45/92	U 24 x 6	
Veka Softline 70 MD	–	–	0-43690	45/92	U 24 x 6	
Veka Softline 82 AD	105,380	101,294	0-43690	50/92	U 24 x 6	
Veka Softline 76	105,400	101,351	0-43690	50/92	U 24 x 6	








Frame parts	L&D striker	Striker adjustable	Hinge-side locking device		Contact plate	SECUREconnect	
			Faceplate [mm]	With interchangeable latch piece		Frame Wedged keep	Leaf Drill-in cam Length = 54 mm
	216.5	120	120	115	100	350	350
	PU = 5	PU = 20	PU = 6	PU = 6	PU = 1	PU = 1	PU = 1
							
U 35 x 8	6-37558-6H-L-1 6-37558-6H-R-1	6-40075-FU-0-1	6-40394-01-0-1	6-37515-06-0-1	6-40607-FU-0-1	9-45903-10-0-1	6-35513-6H-L-1 6-35513-6H-R-1
U 35 x 8	6-37558-6H-L-1 6-37558-6H-R-1	6-40075-FU-0-1	6-40394-01-0-1	6-37515-06-0-1	6-40607-FU-0-1	9-45903-10-0-1	6-35513-6H-L-1 6-35513-6H-R-1
U 35 x 8	6-37558-6H-L-1 6-37558-6H-R-1	6-40075-FU-0-1	6-40394-01-0-1	6-37515-06-0-1	6-40607-FU-0-1	9-45903-10-0-1	6-35513-6H-L-1 6-35513-6H-R-1
U 35 x 8	6-37558-6H-L-1 6-37558-6H-R-1	6-40075-FU-0-1	6-40394-01-0-1	6-37515-06-0-1	6-40607-FU-0-1	9-45903-10-0-1	6-35513-6H-L-1 6-35513-6H-R-1
U 35 x 8	6-37558-6H-L-1 6-37558-6H-R-1	6-40075-FU-0-1	6-40394-01-0-1	6-37515-06-0-1	6-40607-FU-0-1	9-45903-10-0-1	6-35513-6H-L-1 6-35513-6H-R-1
U 35 x 8	6-37558-6H-L-1 6-37558-6H-R-1	6-40075-FU-0-1	6-40394-01-0-1	6-37515-06-0-1	6-40607-FU-0-1	9-45903-10-0-1	6-35513-6H-L-1 6-35513-6H-R-1
U 35 x 8	6-37558-6H-L-1 6-37558-6H-R-1	6-40075-FU-0-1	6-40394-01-0-1	6-37515-06-0-1	6-40607-FU-0-1	9-45903-10-0-1	6-35513-6H-L-1 6-35513-6H-R-1
U 35 x 8	6-37558-2R-L-1 6-37558-2R-R-1	6-40075-AR-0-1	6-40394-11-0-1	6-37515-06-0-1	6-40607-AR-0-1	9-45903-10-0-1	6-35513-2R-L-1 6-35513-2R-R-1
U 35 x 8	6-37558-2R-L-1 6-37558-2R-R-1	6-40075-AR-0-1	6-40394-11-0-1	6-37515-06-0-1	6-40607-AR-0-1	9-45903-10-0-1	6-35513-2R-L-1 6-35513-2R-R-1
U 35 x 8	6-37558-2R-L-1 6-37558-2R-R-1	6-40075-AR-0-1	6-40394-11-0-1	6-37515-06-0-1	6-40607-AR-0-1	9-45903-10-0-1	6-35513-2R-L-1 6-35513-2R-R-1
U 35 x 8	6-37558-5J-L-1 6-37558-5J-R-1	6-40075-CP-0-1	6-40394-14-0-1	6-37515-06-0-1	6-40607-CP-0-1	9-45903-10-0-1	6-35513-5J-L-1 6-35513-5J-R-1
U 30 x 6	6-37930-01-L-1 6-37930-01-R-1	6-40075-EH-0-1	6-40394-13-0-1	6-37515-03-0-1	6-40607-EH-0-1	9-45903-13-0-1	6-37281-01-L-1 6-37281-01-R-1
U 30 x 5	6-37930-01-L-1 6-37930-01-R-1	6-40075-AM-0-1	6-40394-13-0-1	6-37515-03-0-1	6-40607-AM-0-1	9-45903-13-0-1	6-37281-01-L-1 6-37281-01-R-1
U 30 x 5	6-37930-01-L-1 6-37930-01-R-1	6-40075-AM-0-1	6-40394-13-0-1	6-37515-03-0-1	6-40607-AM-0-1	9-45903-13-0-1	6-37281-01-L-1 6-37281-01-R-1
U 30 x 5	6-37930-01-L-1 6-37930-01-R-1	6-40075-AM-0-1	6-40394-13-0-1	6-37515-03-0-1	6-40607-AM-0-1	9-45903-13-0-1	6-37281-01-L-1 6-37281-01-R-1
U 30 x 5	6-37930-01-L-1 6-37930-01-R-1	6-40075-AM-0-1	6-40394-13-0-1	6-37515-03-0-1	6-40607-AM-0-1	9-45903-13-0-1	6-37281-01-L-1 6-37281-01-R-1

Accessories on frame side



2

Metal profile systems

Designation	Striker without adjustment	Striker with monitoring contact, without adjustment	L&D striker for electric strike	L&D striker with latch keeper	Contact plate
Dimension L [mm]	120	150	158	158	100
					
12 mm axis					
Faceplate form 24 x 3 mm	9-50880-01-0-8	6-39463-01-0-8	9-50884-01-0-8*	6-39665-01-0-8	9-50882-01-0-8
Faceplate form U 24 x 6 mm	6-39555-01-0-8	6-39464-01-0-8	6-39850-01-0-8*	6-39665-02-0-8	6-39556-01-0-8
Faceplate form U 24 x 8 mm	6-39555-02-0-8	6-39559-01-0-8	6-39850-02-0-8*	6-39665-03-0-8	6-39556-02-0-8

*Approved only in connection with electric strike



2 Timber profile systems

Designation	Striker without adjustment	Striker with monitoring contact, without adjustment***	L&D striker for electric strike**	L&D striker with latch keeper	Contact plate
Dimension L [mm]	100 / 120	150	158 / 181	158 / 181	100 / 120
10 mm axis					
Faceplate form 25 x 16.5 mm	9-38551-02-0-8	6-39453-01-L-8 6-39453-01-R-8	9-51352-01-0-8*	6-39666-01-0-8	9-51368-01-0-8
13 mm axis					
Faceplate form 28 x 9 mm	6-30870-02-0-8	6-39392-02-L-8 6-39392-02-R-8	6-39853-02-0-8*	6-39667-02-0-8	6-39846-01-0-8
15 mm axis					
Faceplate form 28 x 9 mm	6-30870-03-0-8	6-39392-03-L-8 6-39392-03-R-8	6-39853-03-0-8*	6-39667-03-0-8	6-39846-01-0-8

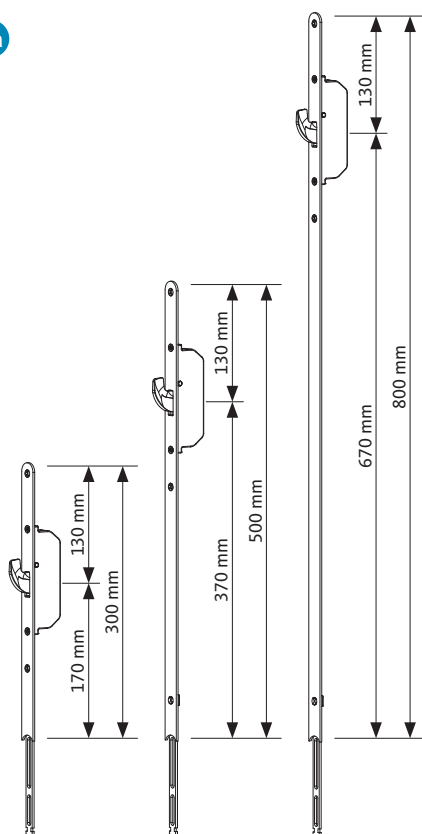
*Approved only in connection with electric strike
 **On request
 ***Suitable for locking monitoring. Actuation via the SH bolt of the multi-point lock. The monitoring contact is certified according to VdS grade C.

2 Timber profile systems – RC3-capable

Designation	Mill-in striker without adjustment	Mill-in lipped striker with latch keeper	Mill-in lipped contact plate
Dimension L [mm]	174	174	100
12 mm axis			
Faceplate form 24 x 3 mm	9-51388-01-0-8	6-39862-01-0-8	9-51390-01-0-8



1a



SECURY extensions, for extra high doors

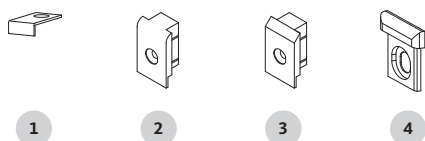
Designation	Faceplate [mm]	Faceplate end	PU	Order number
Extension with SH bolt 300	U 24 x 6	square	5	6-39752-15-0-8
	24	round at bottom/top	5	6-39752-51-0-8
	20	round at bottom/top	5	6-39752-50-0-8
	various	-	-	on request
Extension with SH bolt 500	U 24 x 6	square	5	6-37396-15-0-8
	24	round at bottom/top	5	6-37396-51-0-8
	20	round at bottom/top	5	6-37396-50-0-8
	various	-	-	on request
Extension with SH bolt 800	U 24 x 6	square	5	6-37401-15-0-8
	24	round at bottom/top	5	6-37401-51-0-8
	20	round at bottom/top	5	6-37401-50-0-8
	various	-	-	on request

Colour type: 8 = satin stainless steel

Application:

Exit devices for doors higher than 2.50 m can be implemented using individual accessories (strickers).

The SECURY ePOWER multi-point locks can be variably equipped with extension pieces for 1-leaf doors. In addition, faceplate extensions with additional locks can be used, depending on the door situation.



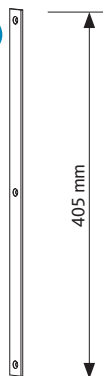
Clamping part/end piece for timber, PVC and metal doors

Designation	Faceplate [mm]	Shape	PU	Order number
1	Clamping part for flat faceplate	-	100	9-29498-00-0-1
2	End piece for flat faceplate	16	100	9-35946-01-0-1
		20	100	9-35946-02-0-1
3	End piece for flat faceplate	20	100	9-35946-03-0-1
		24	100	9-35946-04-0-1
4	End piece for U-faceplate	U 24 x 6	200	9-39909-01-0-6

Colour type: 1 = ferGUard*silver, 6 = black coloured, RAL 9005



1b

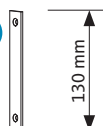


SECURY extension piece for timber, PVC and metal doors

Designation	Faceplate [mm]	Faceplate end	PU	Order number
Top extension piece L = 405 mm For SECURY multi-point lock	U 24 x 6	square	10	9-48687-15-0-8
	24	square	10	9-48687-13-0-8
	24	square/round	10	9-48687-47-0-8
	20	square/round	10	9-48687-46-0-8
	Various	-	-	On request

Colour type: 8 = satin stainless steel

1c



SECURY extension piece for timber, PVC and metal doors

Designation	Faceplate [mm]	Faceplate end	PU	Order number
Bottom extension piece L = 130 mm For SECURY multi-point lock	U 24 x 6	square	10	9-48686-15-0-8
	24	square	10	9-48686-13-0-8
	24	square/round	10	9-48686-47-0-8
	20	square/round	10	9-48686-46-0-8
	Various	-	-	On request

Colour type: 8 = satin stainless steel



Spindle sleeve

Designation	PU	Order number
Spindle sleeve converter – 10 mm/8 mm	10	9-30481-00-0-1
Spindle sleeve converter – 10 mm/9 mm	10	B 7685 0003



7a



Detachable cable link

Designation	Order number
Concealed; 24 x 490 x 18.5 mm; without installation channel; 10-pole version	6-35193-00-0-8
Concealed; 24 x 519 x 17.5 mm; installation channel on one side; 10-pole version	6-35194-00-0-8
Concealed; 24 x 480 x 17 mm; installation channel on one side; 12-pole version	B 5527 0004
Installation kit for timber doors; 24 x 18 mm (packer for timber frames)	6-35195-00-0-0

Application:

Protection of electrical cables with a diameter of up to 10 mm leading from door frame to door leaf. Required for example when using electrical latch monitoring.



without latch slide cover



with latch slide cover

GU-BKS electric strike ET 8

Description	Voltage range	Order number	
		without Latch slide cover	with Latch slide cover
Fail-secure with mechanical override	6-28 V AC/DC	6-38605-02-0-1	6-38606-02-0-1

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



7b



[1]

[2]

SECUREconnect

	SC 200	SC 50
Data transmission	■	–
Power transmission	■	■
Integral power supply unit	■	■
Concealed	■	■
Detachable	■	■
Opening angle	Unlimited	Unlimited
Order number	B-55600-20-4-6*	B-55600-34-4-6**

The faceplate for the [1] sash part and [2] frame part must be ordered separately
 *The connecting cable B-55606-00-5-1 is included in the delivery and is absolutely essential
 **The connecting cable B-55606-00-5-1 is absolutely essential and must be ordered separately

Use:

For wireless power and data transmission between frame and 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 fingerprint scanners^[1] or code keypads^[1] in combination with SECUREconnect 200.

[1] Only in combination with SECUREconnect 200



[1]

[2]

Leaf-side and frame-side faceplates for SECUREconnect

Description	Order number	
	Leaf-side faceplate [1]	Frame-side faceplate [2]
Profile system for timber doors		
Flat faceplate 24 mm, round	9-45903-04-0-1	9-45903-03-0-1
	9-45903-03-0-1	9-45903-03-0-1
Profile system for metal doors		
Flat faceplate 24 mm, square	9-45903-11-0-1	9-45903-11-0-1
	U-faceplate 24 x 6 mm	6-35515-04-0-1
Profile system for PVC doors		
depending on profile system	see page 19	see page 19

Recommendation:

The cable C56704016 is recommended when using the SECUREconnect 200 in combination with a fingerprint scanner.



Emergency power buffer

Designation	Order number
Emergency power buffer	B 5490 0303

Technical data:

Operating voltage: 24 V DC $\pm 15\%$
 Current consumption: max. 1 A
 Standby: max. 30 mA
 Housing dimensions L x W x H: 100 x 24 x 15 mm

Application:

Avoids undefined motor positions in the event of a power failure. It cannot be used as an emergency power supply or for continuous motor-driven actuation (only in combination with cable link). The emergency power buffer blocks the electrical activation of the lock as long as no mains voltage is available. If no uninterruptible power supply is provided by customer, the emergency power buffer has to be used.

During commissioning or once the mains voltage has been restored, the lock can be activated again electrically.



UPS

Designation	Order number
UPS for mounting on top-hat rail – one-time uninterruptible power supply to the multi-point lock	9-43187-00-0-0

Technical data:

Supply voltage: 12–24 V AC, $\pm 10\%$
 14–24 V DC, $\pm 10\%$
 perm. ambient temperature: 0–40°C (Ø max. 30°C)

Application:

To ensure that there is always sufficient power, also in the event of a power failure. When the door is closed, the locking hooks are moved into the locked position once (only in combination with cable link).



Plug-in power supply

Designation	Order number
External switching power supply with mains cable 24 V DC, 1 A 113.5 x 52 x 62 mm (W x H x D)	B 5494 0004



Power supply unit

Designation	Order number
Switching power supply for mounting on top-hat rail 24 V DC, 1.3 A 53 x 91 x 55.6 mm (W x H x D)	B 5570 0402



Tester for A-opener

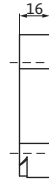
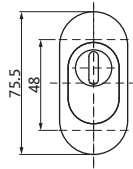
Designation	Order number
Tester for A-opener	6-33582-00-0-0

Technical details:

- The tester for A-openers has to be set to 24 V DC

Application:

If the electrical Installation has yet to be completed during the construction phase, the use of a tester for A-openers is recommended when using a cable link. As a result, the multi-point lock can be locked and unlocked the easy way by motor.



Narrow stile cylinder security rosette with plug picking protection

Versions/Order numbers

Designation	Order number
Narrow stile cylinder security rosette	B-78820-0Q-0-8

Technical details:

- Stainless steel fixing plate with solid stainless steel sliding cover
- Plug picking protection with spring-loaded mounting with automatic adaptation to profile cylinder length
- Suitable for profile cylinder projections of 11-18 mm



Narrow stile cylinder security rosette

Versions/Order numbers

Designation	Order number
Narrow stile cylinder security rosette	B-78820-0R-0-8

Technical details:

- Stainless steel fixing plate with solid stainless steel sliding cover

Additional accessories



Overhead door closers

3



Push/pull handle/knob/lever handle

4 5



Electronic accessories

8



For more information: www.g-u.com



Indicative character of technical information, exclusion of liability

The technical documents are general information based on our experience and tests and therefore do not take any specific application into account. They are intended as general information and for initial orientation only, and must not be used as the decision-making basis. They reflect the version of the catalogue at the time of going to press. Although we have made every attempt to ensure the information provided here is accurate, it is non-binding. It should be adapted to the respective construction projects, usage and specific on-site demands. As a consequence of further developments, but also in order to take current developments into account and to exclude printing errors or other mistakes, you will find the current version of the binding technical documents at www.g-u.com. Be sure to use the latest edition of our technical documents.

The product images shown in the publication may differ from the actual product, particularly as a result of technical improvements. We would also like to draw your attention to the current information at the website mentioned above.

Copyright notice

© All illustrations and texts in this publication are protected by copyright. Unless otherwise stated in the image credits, the rights belong to the Gretsch-Unitas group. Any use of copyright protected materials without the consent of the holder of the rights is prohibited.

Publisher

Gretsch-Unitas GmbH
Baubeschläge
Johann-Maus-Str. 3
71254 Ditzingen, Germany
Tel. +49 71 56 3 01-0
Fax +49 71 56 3 01-2 93
www.g-u.com



WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS

Gretsch-Unitas GmbH
Baubeschlage
Johann-Maus-Str. 3
71254 Ditzingen, Germany
Tel. +49 7156 301-0
Fax +49 7156 301-77980

BKS GmbH
Heidestr. 71
42549 Velbert
Germany
Tel. +49 2051 201-0
Fax +49 2051 201-9733

www.g-u.com

Securing technology for you

