



WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS

Image: © 2k.kreativkonzept



PLANNING AND ORDERING DOCUMENT

The house entrance door concept
GU-SECURY Automatic access controlled



Securing technology for you



The GU house entrance door concept



GU house entrance door concept with VdS certification

Main entrance doors and apartment entrance doors are the most important interface between private living space and the world outside. They present special challenges in terms of burglar resistance, fire protection, tightness and accessibility.

The GU house entrance door concept **GU-SECURY Automatic access controlled** is based on the interaction of various harmonised components: multi-point locking, data transmission and control of the door by fingerprint scanner or code keypad. All of this is preassembled by the door fabricator at the workshop and installed as a tested unit in the house or apartment, where it is simply connected to the power supply.

Gretsch-Unitas Group

With its forward-thinking innovations, the GU Group has long been shaping the market and setting pioneering standards. Convenience and security are given the highest priority when it comes to opening and closing doors.

Quality for over 100 years

Gretsch-Unitas products set standards in the market. Innovations are more than simply novelties. They pave the way in terms of security and comfort, in efficiency and flexibility. In light of this, the good tradition which goes back more than one hundred years provides a solid foundation for the future.

More than just products

Our service portfolio comprises planning, implementation and service. Our focus, however, is not just on individual products but on creating comprehensive solutions that comply with the latest requirements and standards.

GU-SECURY Automatic access controlled

Product components of the GU house entrance door concept at a glance	4 – 5
GU-SECURY Automatic multi-point lock with A-opener	6
SECUREconnect 200 power and data transmission unit	7
Lock status monitoring via I/O modules	7
Control via fingerprint scanner and code keypad	8
DTI swing door drive	8
Additional components for the VdS-certified house entrance door package	9

Ordering made easy

Overview of GU house entrance door packages according to control, assembly and security level	10 – 11
---	---------

GU-SECURY Automatic access controlled package variants

Control integrated into the door leaf	12
Control integrated into the door frame	13
Control for mounting on the wall	14
Control integrated into the door leaf / frame – VdS-certified	15 – 17

SECUREconnect 200 – faceplate versions

for metal and timber profile systems	18 – 19
for PVC profile systems	20 – 22
non-profile-specific	23

Accessories

Covers and frames for the control	24
Door monitoring components	25
Cable relays / contact grease / VdS - audit set	26

Exclusion of liability / Copyright notice / Image credits

Order form

Product components of the GU house door concept at a glance



Interplay of components

The concept is based on the proven GU-SECURY Automatic multi-point lock with electromotive drive. SECURY multipoint locking systems offer greater security, as the locks are equipped with two or more additional locks above and below the main lock case at the centre with latch and deadbolt. No manual locking is necessary with self-locking locks with Automatic latchbolt. This means the door is automatically more effectively protected against attempted burglaries.

Power supply unit, lock control and cable links are not necessary because these functions are integrated in the SECUREconnect 200 power and data transmission unit. Dispensing with a cable link does not impose any restrictions on the opening angle of the door leaf, or give rise to scratched profiles. 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 modular principle guarantees the adaptability of further components such as access control technologies, without any changes to the door.

The plug-and-work complete packages offers an extremely wide range of solutions: from the individual door through to complex systems, with or without cables, via radio or smartphone.

VdS-certified

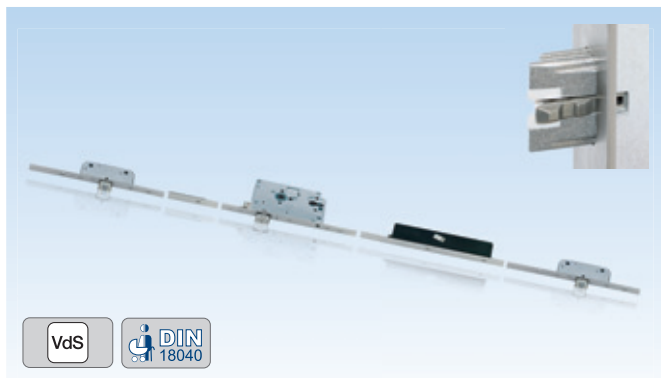
A key is not required to open the door. Biometric fingerprint detection or the individual access code permit convenient access. They are especially suitable for entrances and secondary entrance doors in residential buildings occupied by several parties, families with children, medical practices and law firms.

The house entrance door package includes a fingerprint scanner and is VdS-certified as grade B locking system.

Intelligent home automation with Internet connectivity

The GU Controller io from Somfy is a control unit that integrates our motor-driven windows and doors in the Somfy home automation. This means that doors, Lift&Slide doors and windows can be opened and closed by a smartphone app.

The GU Controller io allows the GU house entrance door concept to be integrated into the home automation system from Somfy. With the locking monitoring and checkback function, you are informed at all times whether your doors and windows are locked.



Multi-point lock GU-SECURY Automatic with A-opener

GU-SECURY Automatic provides security: Simply close the door - without locking it, the door is multi-point locked with the automatic latchbolts throwing 20 mm. Why not combine security with comfort? With the GU-SECURY Automatic version it is possible to enable the door electrically, e.g. via the access control system or by pressing the button of the house entrance door intercom.



SECUREconnect wireless power and data transmission unit

Greater security and convenience for mechatronic locks: Power and data transmission between the door leaf or window sash and frame is one of the methods used by the GU Group to ensure this. The compact SECUREconnect solution does not limit the door opening and offers the possibility to connect the GU Controller io. The SECUREconnect 200 version allows for door control via fingerprint scanner or code keypad integrated in the door leaf.



Finger scan or code release

Biometric fingerprint recognition or an individual code ensure convenient access with no keys whatsoever. Fingerprint scanners or code keypads can be integrated in the door leaf, door frame, in the area of the letterbox or in the intercom. The system can be mounted either as an on-wall version directly on the house wall or in a standard flush box. The house entrance door set comprising lock, power and data transmission unit and fingerprint scanner, has been certified as a grade B locking system by the VdS.



All products that carry this symbol are suitable for barrier-free construction to DIN 18040



All products carrying this pictograph are certified according to the guidelines of VdS Schadenverhütung GmbH

GU-SECURY Automatic with A-opener

Multi-point locks



"Insured with the door just pulled shut!"

Why not combine security with comfort? The mechanical self-locking locking systems by Gretsch-Unitas dispense with the need to actuate the central deadbolt by key.

Simply allow the door to fall shut: As soon as the door is shut, the automatic latchbolts automatically throw 20 mm and are secured to prevent them being forced back – the door is locked when just pulled shut. These locking systems can be opened at any time via the lever handle from the inside and by key from the outside.

Whether for fire protection doors, panic doors, or applications in a private home – these systems provide a comfortable solution everywhere.

GU-SECURY Automatic with A-opener

- The latchbolts in GU-SECURY multi-point locks with A-openers feature motor-driven retraction
- RC2 and RC3-tested in combination with various door systems
- VdS approval grade A and B
- Suitable for 1-leaf and 2-leaf door systems

GU-SECURY AutomaticTE with A-opener and daytime release function

- Freely selectable door functions
- Standard function: The locking system can be operated and opened via the cylinder or via the house entrance door intercom.
- Daytime release function: The Automatic latchbolts can be mechanically locked by the user in withdrawn position. The daytime release function is then activated. In this operating mode, the lock allows for convenient access without having to use the key. The daytime release function is deactivated once again by a single deadbolt throw via the profile cylinder.



GU-SECURY Automatic with A-opener

GU-SECURY Automatic6 with A-opener



Automatic latchbolt



Automatic double latchbolt





Wireless power and data transmission

More security and convenience for all mechatronic locks. SECUREconnect 200 for wireless power and data transmission between the frame and door leaf – this facilitates a reliable transmission of energy and data which makes it suitable for the mechatronic locks manufactured by the Gretsch-Unitas Group.

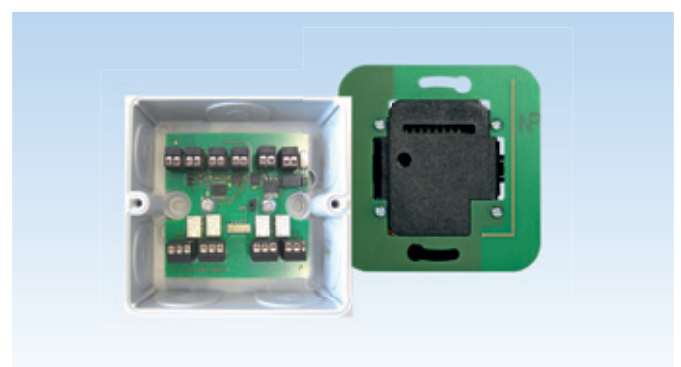
- Easy and unproblematic installation in timber, PVC and metal door systems – prepared for faceplates to match the corresponding door profile
- The door element can be fully assembled in the workshop and electrically tested as an assembly group before delivery
- Integrated solution for power supply unit, cable link, lock control
- Short-circuit proof power transmission to the door leaf
- Long-life tappet contacts
- Facilitates almost any size of door opening angle
- Communication interface to the BKS-NET bus
- Secure data interface with fingerprint scanners or code key-pads within the door leaf
- Power supply for entry control module in door leaf
- Tamper protection via encoded telegram interface
- Protection against exchange of components through generation of a connection code via random generator when contact is made (pairing)



SECUREconnect 200

Extension of lock monitoring (e.g. building automation)

In order to connect the GU-SECURITY access controlled to different items of equipment (e.g. access control, alarm installations, etc.), the monitoring contacts for the latchbolt and lever handle monitoring in the door leaf are connected to the SECUREconnect 200 leaf part. This information is transmitted in encrypted form when the door is closed and can be output potential-free as change-over contact via the relay of a connected I/O module.



IO10 AP (on-wall), IO5 UP (in-wall)

Control fingerprint scanner and code keypad DTI swing-door drive



Convenient access – without key

The fingerprint scanner or the code keypad can be integrated in the door leaf, door frame, in the area of the letterbox or in the intercom. The system can be mounted either as an on-wall version directly on the house wall or in a standard flush box.

- Flexible solutions for the end customer and minimum expenditure for the door fabricator
- A harmonized comprehensive package which is easy to operate, configure and commission and is ready for connection
- Individual selection of control elements:
 - Fingerprint scanner with biometric finger detection
 - Code keypad with individual access code
- Encoded data transmission
- Protection against manipulation through pairing
- No extra programming device required



Fingerprint scanner – available as surface-mounted and flush-mounted version



Code keypad – available as surface-mounted and flush-mounted version



Finger scanner – integrated into door leaf or door frame with VdS certification

If an even higher degree of comfort is required

You can now install a solution designed to provide comfort, security and barrier freedom in public buildings at your own house entrance door. The DTI swing-door drive opens and closes the door fully automatically. The noiseless drive is installed in the door leaf and can therefore neither be seen nor heard. The house entrance doors are inspected by Gretsich-Unitas to determine the milling dimensions and approved for installation of the door drive. Aluminium doors and house entrance doors made of timber are suitable.



DTI swing-door drive



BKS door and security hardware

Spring-supported WDL project hardware guarantees a maintenance-free bearing system for lever handles (= "Wartungsfreie Drücker-Lagerung" = 'WDL'). Axial pulling forces are absorbed due to a very large bearing surface. Radial forces are absorbed by an 8 mm long, toothed fixing element that holds the lever handle. Fixing accessories for door thickness 54 – 69 mm are included in the delivery.

Seven lever handle and four knob design variants of the BKS security hardware are available. Tested and certified according to EN 1906 in the user category 4, and also in the protection classes 2 (ES1) and 4 (ES3). The cylinder cover (CC) is suitable for a cylinder projection of 12 to 19 mm.



BKS security hardware in the RONDO ES3 series

BKS janus reversible key system

In terms of security, the janus has many sides, such as first-class drilling, plug-pulling and copy protection.

With the janus cylinder, high security demands are met: a new precision locking mechanism provides wider key duplication protection - for cylinders with registered key bitting with security cards as standard.

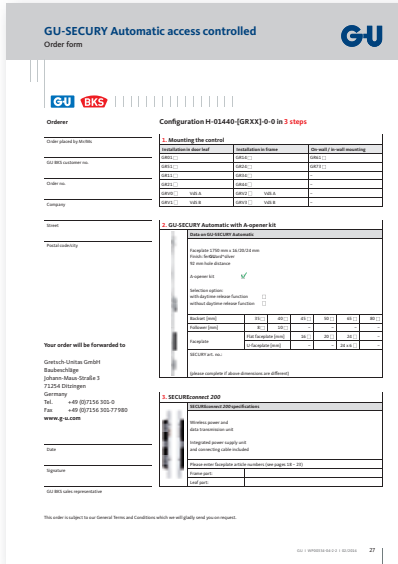
Alongside providing keys and cylinders, the comprehensive service offer also ensures that you are always on the safe side with janus: our services make planning, ordering and managing keys and master key systems a breeze.



BKS janus reversible key system

Overview of GU house entrance door packages

according to control, assembly and security level



Three steps to choosing the comprehensive package

Step 1

The choice of comprehensive package depends initially on the required characteristics "control, assembly and security level".



















Step 2

Once the comprehensive package has been determined, the GU-SECURITY Automatic multi-point locking system is identified based on the configuration specifications in the ordering sheet or according to the article number. (The A-opener kit is included in the package)

Step 3

The faceplates (frame and door leaf side) for the SECUREconnect 200 wireless power and data transmission unit are selected in the last step. The various faceplate versions are arranged based on the processing materials timber, PVC and metal, and also independently of the profile (page 18–23). The faceplates are not included in the package and are calculated separately.

Manufacturer	Installation situation		
	Door leaf	Door frame	On-wall / in-wall
Idencom door packages	■	-	-
	■	-	-
	-	■	-
	-	■	-
	■	-	-
	■	-	-
	-	-	■
	-	-	■
	-	■	-
	-	■	-
ekey door packages	■	-	-
	■	-	-
	-	■	-
	-	■	-

	Control		Certified security	Scope of delivery			Order number comprehensive package		Description
	Appearance / Design	Type	Certificate	SECURE connect 200	GU-SECURITY Automatic with A-opener	Control unit	Variant	Order number	Page
	Finger	 VdS A	■	■	-	GRV0	H-01440-V0-0-0	16	
	Finger	 VdS B	■	■	-	GRV1	H-01440-V1-0-0	16	
	Finger	 VdS A	■	■	Cable relay	GRV2	H-01440-V2-0-0	16	
	Finger	 VdS B	■	■	Cable relay	GRV3	H-01440-V3-0-0	16	
	Finger	-	■	■	-	GR01	H-01440-01-0-0	12	
	Code	-	■	■	-	GR51	H-01440-51-0-0	12	
	Finger	-	■	■	Relay box	GR61	H-01440-61-0-0	14	
	Code	-	■	■	Relay box	GR73	H-01440-73-0-0	14	
	Finger	-	■	■	Cable relay	GR14	H-01440-14-0-0	13	
	Code	-	■	■	Cable relay	GR24	H-01440-24-0-0	13	
	Finger	-	■	■	-	GR11	H-01440-11-0-0	12	
	Code	-	■	■	-	GR21	H-01440-21-0-0	12	
	Finger	-	■	■	Cable relay	GR34	H-01440-34-0-0	13	
	Code	-	■	■	Cable relay	GR44	H-01440-44-0-0	13	

Control integrated into the door leaf

Package variants – GR01 / GR51 / GR11 / GR21



Installation in the door leaf

Product components

- 1 GU-SECURY Automatic with A-opener kit
- 2 Wireless power and data transmission with SECUREconnect 200
- 3 Control via fingerprint scanner or code keypad depending on the version selected (Idencom or ekey)

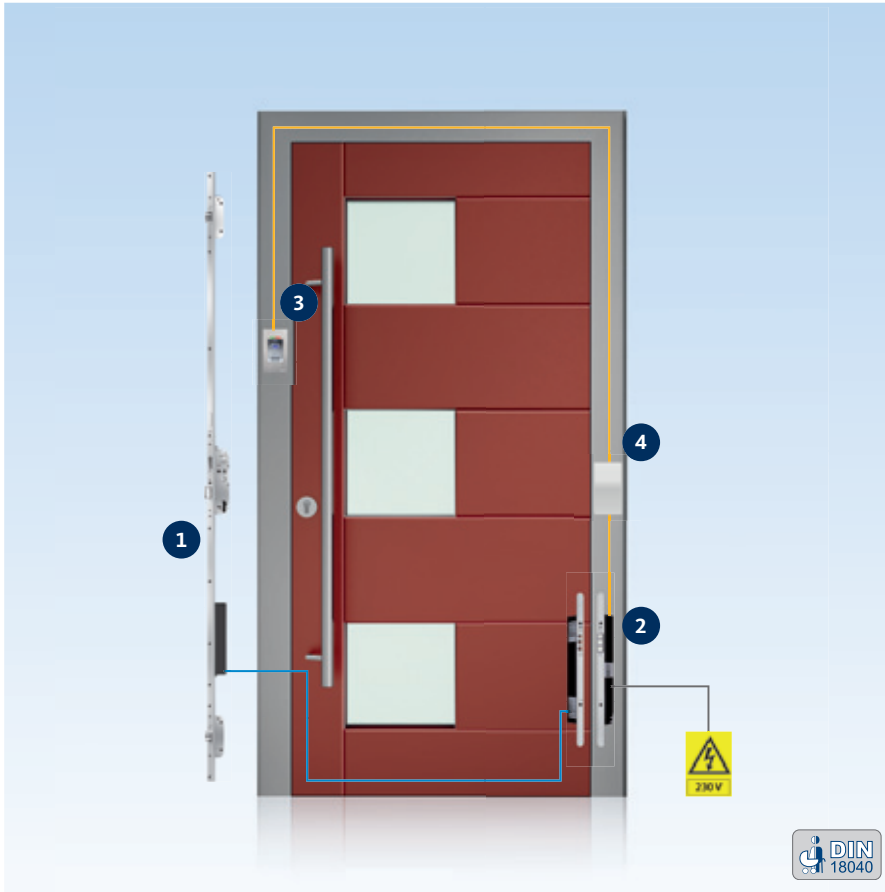
Control variant / comprehensive package order numbers*

Variant	Control variant	Surface	Dimensions (W x H x D)	Order number comprehensive package*
GR01	Fingerprint scanner Manufacturer: Idencom Connecting cable and programming module included	Stainless steel design	44 x 75 x 29 mm	H-01440-01-0-0
GR51	Code keypad Manufacturer: Idencom Connecting cable included	Stainless steel design	44 x 75 x 29 mm	H-01440-51-0-0
GR11	Fingerprint scanner Manufacturer: ekey Connecting cable included	Stainless steel design	45 x 90.5 x 16 mm	H-01440-11-0-0
GR21	Code keypad Manufacturer: ekey Connecting cable included	Glass surface	48 x 94 x 16 mm	H-01440-21-0-0

* The comprehensive package includes: control variant, GU-SECURY Automatic with A-opener kit, SECUREconnect 200 (without faceplate)

Control integrated into the door frame

Package variants – GR14 / GR24 / GR34 / GR44



Installation in door frame

Product components

- 1 GU-SECURITY Automatic with A-opener kit
- 2 Wireless power and data transmission with SECUREconnect 200
- 3 Control via fingerprint scanner or code keypad depending on the version selected (Idencom or ekey)
- 4 Cable relay for door frame and corresponding system cables

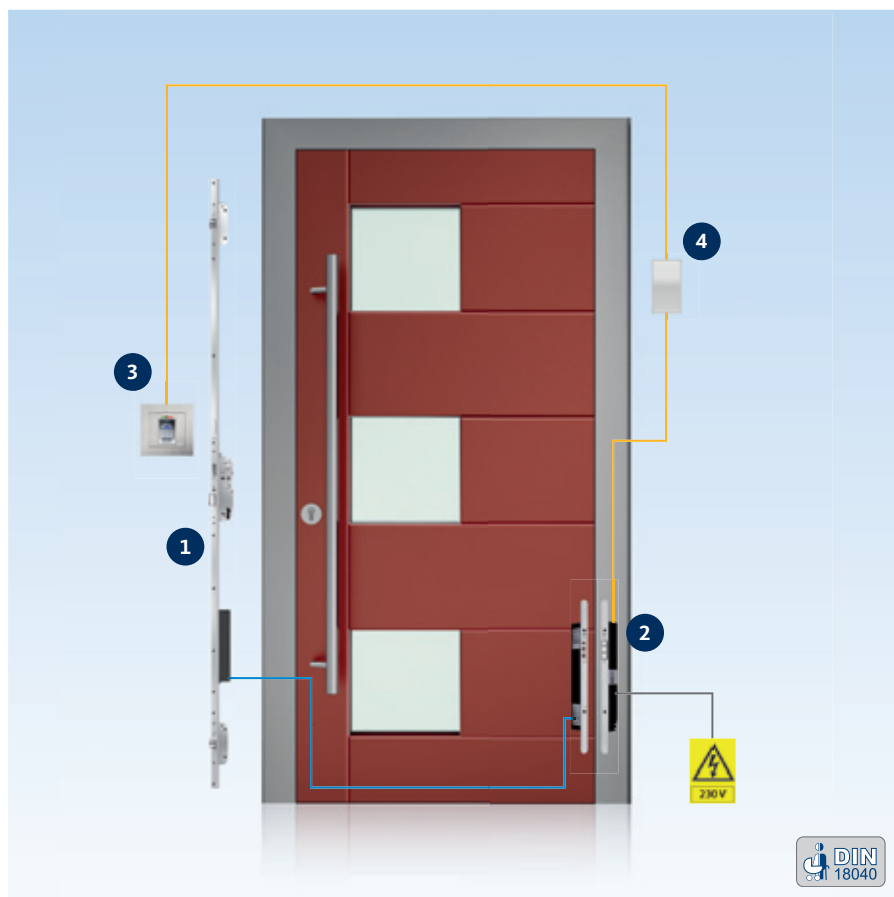
Control variant / comprehensive package order numbers*

Variant	Control variant	Surface	Dimensions (W x H x D)	Order number comprehensive package*
GR14	Fingerprint scanner Manufacturer: Idencom Connecting cable and programming module included	Stainless steel design	44 x 75 x 29 mm	H-01440-14-0-0
GR24	Code keypad Manufacturer: Idencom Connecting cable included	Stainless steel design	44 x 75 x 29 mm	H-01440-24-0-0
GR34	Fingerprint scanner Manufacturer: ekey Connecting cable included	Stainless steel design	45 x 90,5 x 16 mm	H-01440-34-0-0
GR44	Code keypad Manufacturer: ekey Connecting cable included	Glass surface	48 x 94 x 16 mm	H-01440-44-0-0

* The comprehensive package includes: control variant, GU-SECURITY Automatic with A-opener kit, SECUREconnect 200 (without faceplate), cable relay

Control for mounting on the wall

Package variants – GR61 / GR73



for wall mounting

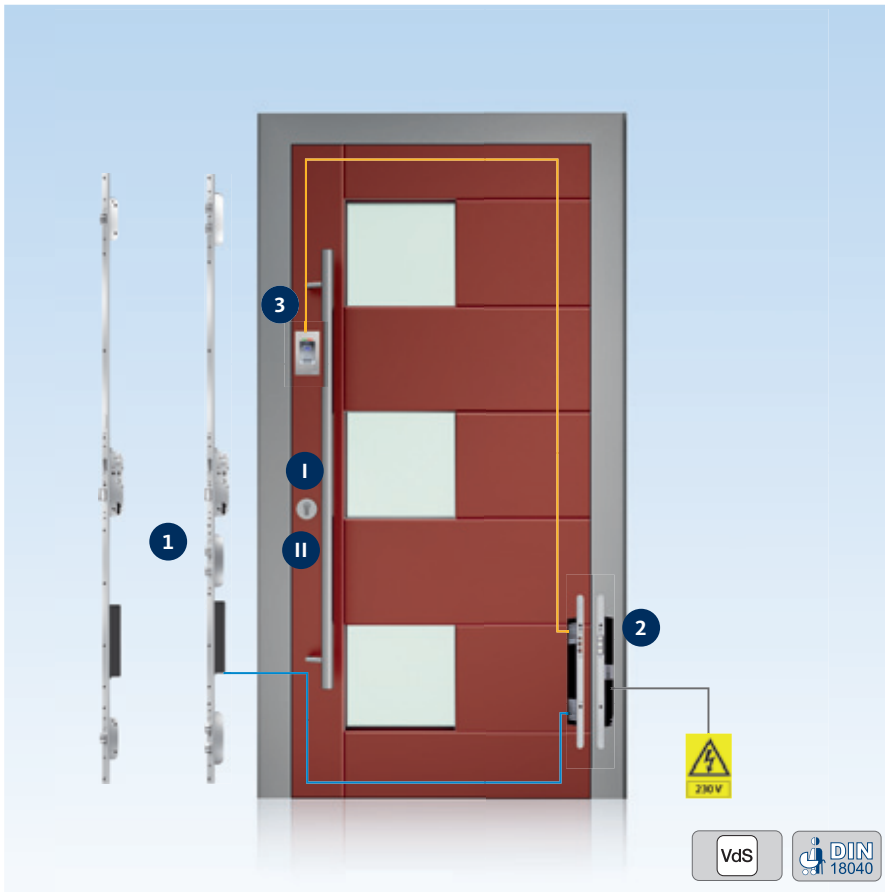
Product components

- 1 GU-SECURY Automatic with A-opener kit
- 2 Wireless power and data transmission with SECUREconnect 200
- 3 Control via fingerprint scanner or on-wall / in-wall code keypad, including on-wall box for wall mounting (Idencom)
- 4 Relay box for wall mounting. This solution is tamper-proof thanks to separate relay box

Control variant / comprehensive package order numbers*

Variant	Control variant	Surface	Dimensions (W x H x D)	Order number comprehensive package*
GR61	Fingerprint scanner Manufacturer: Idencom Programming module and on-wall / in-wall installation material included	Stainless steel design	80.5 x 80.5 x 30 mm	H-01440-61-0-0
GR73	Code keypad Manufacturer: Idencom On-wall / in-wall installation material included	Stainless steel design	80.5 x 80.5 x 30 mm	H-01440-73-0-0

* The comprehensive package includes: control variant, GU-SECURY Automatic with A-opener kit, SECUREconnect 200 (without faceplate), relay box



Installation in door leaf with VdS certification

Product components

- ❶ GU-SECURITY Automatic or GU-SECURITY Automatic6 with A-opener kit, each
- ❷ Wireless power and data transmission with SECUREconnect 200
- ❸ Control via fingerprint scanner (Idencom)

The following are standard components in accordance with VdS and must be ordered separately

- ❶ VdS-approved security hardware, minimum ES1/ES2 (e.g. BKS security hardware in the RONDO ES3 series)
- ❷ VdS-approved locking cylinder (e.g. BKS janus reversible key system)

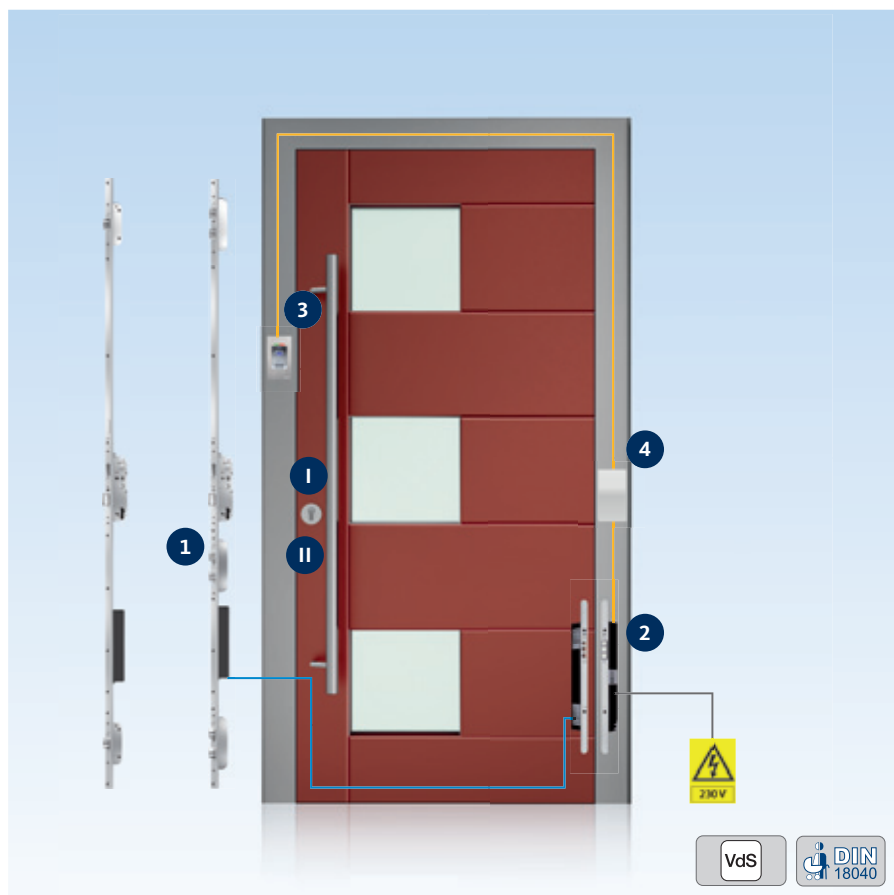
Control variant / comprehensive package order numbers* (installation in door leaf)

Variant	Control variant	Certificates	Surface	Dimensions (W x H x D)	Comprehensive package order number*
GRV0	Fingerprint scanner, VdS version Connecting cable and programming module included	VdS-A	Stainless steel design	44 x 75 x 29 mm	H-01440-V0-0-0
GRV1	Fingerprint scanner, VdS version Connecting cable and programming module included	VdS-B	Stainless steel design	44 x 75 x 29 mm	H-01440-V1-0-0

* The comprehensive package includes: control variant, GU-SECURITY Automatic with A-opener kit (GRV0) or GU-SECURITY Automatic6 with A-opener kit (GRV1), SECUREconnect 200 (without faceplate)

Control integrated into the door frame – VdS-certified

Package variants – GRV2 / GRV3



Installation in door frame with VdS certification

Product components

- ❶ GU-SECURY Automatic or GU-SECURY Automatic6 with A-opener kit, each
- ❷ Wireless power and data transmission with SECUREconnect 200
- ❸ Control via fingerprint scanner (Idencom)
- ❹ Cable relay for door frame and corresponding system cables

The following are standard components in accordance with VdS and must be ordered separately

- ❶ VdS-approved security hardware, minimum ES1/ES2 (e.g. BKS security hardware in the RONDO ES3 series)
- ❷ VdS-approved locking cylinder (e.g. BKS janus reversible key system)

Control variant / comprehensive package order numbers* (installation in door frame)

Variant	Control variant	Certificates	Surface	Dimensions (W x H x D)	Comprehensive package order number*
GRV2	Fingerprint scanner, VdS version Cable relay and programming module included	VdS-A	Stainless steel design	44 x 75 x 29 mm	H-01440-V2-0-0
GRV3	Fingerprint scanner, VdS version Cable relay and programming module included	VdS-B	Stainless steel design	44 x 75 x 29 mm	H-01440-V3-0-0

* The comprehensive package includes: control variant, GU-SECURY Automatic with A-opener kit (GRV2) or GU-SECURY Automatic6 with A-opener kit (GRV3), SECUREconnect 200 (without faceplate), cable relay



Note

The installation must be carried out in accordance with the corresponding installation instructions. Make sure that a VdS-approved locking cylinder in the corresponding required class is used, and protected by a VdS-approved burglar inhibiting door plate with the appropriate predefined grade. Either the locking cylinder or the door plate must have picking protection.

The locking system only falls within the scope of application of the certificates if it is labelled with the name or trademark of the certificate holder, the type designation, grade and the VDS marking in accordance with VdS 2344.

Standard components in accordance with VdS certificates

Description	Locking system - grade B	Locking system - grade A
Fingerprint system	Idencom VdS-approved fingerprint scanner	Idencom VdS-approved fingerprint scanner
Automatic lock with multi-point locking and A-opener	GU-SECURITY Automatic6	GU-SECURITY Automatic
Contact point	SECUREconnect 200	SECUREconnect 200
VdS-approved door plate	Standard component at least grade B(Z) or, according to DIN 18257, at least class ES2 (cylinder cover)	Standard component at least VdS grade A or, according to DIN 18257, at least grade ES1 (cylinder cover)
VdS-approved profile cylinder	Standard component Grade B(Z) or B(Z)+	Standard component VdS grade A

SECUREconnect 200 – faceplate variants

for metal profile systems



Leaf-side and frame-side components for SECUREconnect

Profile system for metal doors					Leaf-side faceplate Order number		Frame-side faceplate Order number			
Profile system	Frame profile	Leaf profile	Backset/ Hole distance (mm)	Faceplate (mm)	Flat faceplate	U-faceplate with end caps	Flat faceplate	U-faceplate with end caps		
Akotherm										
Akotherm AT 730	2575	2577	35/92	24 x 6		6-35515-04-0-1		6-35515-04-0-1		
Akotherm AT 720 / 730 Hi-S					9-45903-11-0-1		6-35515-03-0-1			
Akotherm 740 Si (-D)										
Alumil										
Alumil M11000			33/92	24	9-45903-11-0-1		6-35515-04-0-1			
Alumil M11000-2				24 x 6		6-35515-04-0-1				
Alumil M11500				24	9-45903-11-0-1					
Alumil M11500-2				24 x 6		6-35515-04-0-1				
Alumil M15000			45/92	24	9-45903-11-0-1					
Alumil M15000-2				24 x 6		6-35515-04-0-1				
Alumil M940			33/92	24	9-45903-11-0-1					
Alumil M9400										
Dyna										
Dyna AS 90	51108	51212	35/92	24 x 6		6-35515-04-0-1		6-35515-04-0-1		
Gutmann										
Gutmann S70	270 180	270 280	35/92	24 x 6	9-45903-11-0-1			6-35515-04-0-1		
Heroal										
Heroal 025			35/92	24	9-45903-11-0-1		6-35515-04-0-1			
Heroal 065	9380	9381	33/92	24 x 6		6-35515-04-0-1				
Heroal 090	9080	9081	35/92							
Heroal 090S ES	29 180	19241	45/92							
Heoral 110ES	15480	15481	33/92							
Hueck										
Hueck 1.0	521 150	521252	40/92	24			9-45903-04-0-1			
Hueck Lamda 65 (M) / 57S			35/92	24 x 6	9-45903-11-0-1			6-35515-03-0-1		
Hueck Lamda 77 L	B805010	B805220	40/92	24				6-35515-04-0-1		
Kawneer										
Kawneer AA 720	3000 501	3000 499	35/92	24 x 6	9-45903-11-0-1			6-35515-03-0-1		
Raico										
Raico Frame + 75 D	314 000	314 100	45/92	24 x 6	9-45903-11-0-1			6-35515-04-0-1		
Reynaers										
Reynaers CS 77 / 86 HI			35/92	24 x 6	9-45903-11-0-1			6-35515-04-0-1		
Rescara										
Rescara Izo Gold P69 System	69 F 03	69 V 03	45/92	24 x 6		6-35515-04-0-1		6-35515-04-0-1		
SAPA										
SAPA Aventis 75	32K82	E8V 052	35/92	24	9-45903-11-0-1			6-35515-04-0-1		
Schüco										
Schüco Royal S 65	167 030	167 050	35/92	24 x 6		6-35515-04-0-1		6-35515-04-0-1		
Schüco Royal S 70	171 030	171 050								
Sykon										
Sykotherm 70			33/92	24 x 6	9-45903-11-0-1			6-35515-04-0-1		
Sykotherm 75										

SECUREconnect 200 – faceplate variants

for metal and timber profile systems



Leaf-side and frame-side components for SECUREconnect [metal]

Profile system for metal doors					Leaf-side faceplate Order number		Frame-side faceplate Order number	
Profile system	Frame profile	Leaf profile	Backset/ Hole distance (mm)	Faceplate (mm)	Flat faceplate	U-faceplate with end caps	Flat faceplate	U-faceplate with end caps
TKI								
TKI 755	75501061	75502066	35/92	24 x 6	9-45903-11-0-1			6-35515-04-0-1
Thyssen								
Thyssen Schulte W 70	41 146	54 168	35/92	24	9-45903-11-0-1			6-35515-04-0-1
		54 278	40/92					
Wicona								
Wicona Wicstyle 65	1021001	1021003	35/92	24	9-45903-11-0-1			6-35515-04-0-1
Wicona Wicstyle 77	1021201	1021204		22				
Wicona Wicstyle 88	1021400	1021401						

Leaf-side and frame-side components for SECUREconnect [timber]

Profile system for timber doors		Leaf-side faceplate Order number			Frame-side faceplate Order number		
Profile system	Axis dimension y	Flat faceplate square ends	Flat faceplate round ends	U-faceplate	Flat faceplate square ends	Flat faceplate round ends	U-faceplate
Clearance 4 mm							
4 mm rebate clearance for door locks with 16 mm faceplate	9 mm	9-45903-01-0-1			9-45903-01-0-1		
4 mm rebate clearance for door locks with 18 mm faceplate		9-45903-02-0-1			9-45903-02-0-1		
4 mm rebate clearance for door locks with 20 mm faceplate	10 mm		9-45903-03-0-1			9-45903-03-0-1	
4 mm rebate clearance for door locks with 24 mm faceplate	12 mm	9-45903-04-0-1			9-45903-04-0-1		
Euro-groove 6/8 x 4 mm							
Euro-groove 6/8 x 4 mm for door locks with 16 mm faceplate	9 mm	9-45903-01-0-1			9-45903-01-0-1		
Euro-groove 7/8 x 4 mm for door locks with 16 mm faceplate		9-45903-01-0-1					
Euro-rebate							
Euro-rebate 18 x 8 mm for door locks with 16 mm faceplate	9 mm	9-45903-01-0-1			9-45903-01-0-1		
Euro-rebate 20 x 8 mm for door locks with 16 mm faceplate							
Euro-rebate 24 x 8 mm for door locks with 16 mm faceplate	13 mm						
Leitz system							
Leitz system for door locks with 30 x 10 mm faceplate	13 mm			9-45903-08-0-1			9-45903-08-0-1
	15 mm						

SECUREconnect 200 – faceplate variants

for PVC profile systems



Leaf-side and frame-side components for SECUREconnect

Profile system for PVC doors					Leaf-side faceplate Order number		Frame-side faceplate Order number		
Profile system	Frame profile	Leaf profile	GU installation drawing	Backset/ Hole distance (mm)	Flat faceplate	U-faceplate with end caps	Flat faceplate	U-faceplate with end caps	
Actual									
Actual 600				55/92	9-45903-09-0-1			6-35513-3T-*1	
Alphacan									
Alphacan Class	MB 02 G	MT 01 B		35/92	9-45903-09-0-1			6-35513-3R-*1	
Alphacan Esthea	53.08	53.21	0-43688	45/92				6-35513-1K-*1	
Alphacan Serie 70	63724	63701						6-35513-4Z-*1	
Alphacan Lucobay	21-07	21-11	0-44114	65/92				6-35513-42-*1	
Aluplast									
Aluplast Ideal 2000	120 033	120 002	0-43966	45/92	9-45903-09-0-1			6-35513-07-*1	
Aluplast Ideal 4000	140 033	140 003	0-44093						6-35513-2U-*1
Aluplast Ideal 5000	150 032	150 003		35/92					
Aluplast Ideal 6000	160 032	160 003							
Aluplast Ideal 8000	180 032	180 003		40/92					
Anglian									
Anglian Windows	8964	8960		35/92	9-45903-09-0-1			6-35513-09-*1	
Brüggmann									
Brüggmann AD	HP 1730	HP 1240	0-44090	35/92	9-45903-09-0-1			6-35513-2L-*1	
	HP 1550		0-44103	45/92	9-45903-10-0-1			6-35513-2Y-*1	
Brüggmann MD	HP 2530	HP 2030			9-45903-09-0-1			6-35513-2L-*1	
Deceuninck									
Deceuninck Zendow	3049	3001	(0-43968)	40/92	9-45903-09-0-1			6-35513-34-*1	
	5049	5001							
Epwin									
Epwin	2230	2207	0-44105	35/92	9-45903-09-0-1			6-35513-17-*1	
Funke									
Funke Phönix	3401	3102		45/92	9-45903-09-0-1			6-35513-34-*1	
Funke Helios	5401	5102							
Gealan									
Gealan S 3000	3076	3008	0-43934	55/92	9-45903-09-0-1			6-35513-21-*1	
Gealan S 7000 IQ	7076	7008	0-45508						6-35513-4B-*1[1]
Gealan S 8000 IQ	8076	8011							
INOUSIC									
INOUSIC AD Fa. Optero	H 40 d	L 60 d	0-43962	45/92	9-45903-09-0-1			6-35513-3E-*1	
INOUSIC AD									
INOUSIC Elite	H 7140 d	L 7160 d							
INOUSIC Prestige	H 476 d	L 676 d	0-44072	35/92				6-35513-79-*1	
LB-Profile									
LB-Profile PAD innen öffnend	AZ 5-2	AL 2-3	0-44091	55/92	9-45903-09-0-1			6-35513-1H-*1	
LB-Profile PAD innen öffnend	AZ 3-2	AL 1-3		30/92					
LB-Profile PAD außen öffnend	AT 24-2	AL 2-3		55/92					
LB-Profile PAD außen öffnend	AT 21-2	AL 1-3		30/92					
LB-Profile PAD Contour außen öffnend	AT 28-4	AL 7-5		45/92					

* Attention: please state the DIN direction (L or R) when placing your order. [1] 1 mm more gasket pressure than size 21

SECUREconnect 200 – faceplate variants

for PVC profile systems



Leaf-side and frame-side components for SECUREconnect

Profile system for PVC doors					Leaf-side faceplate Order number		Frame-side faceplate Order number		
Profile system	Frame profile	Leaf profile	GU installation drawing	Backset/ Hole distance (mm)	Flat faceplate	U-faceplate with end caps	Flat faceplate	U-faceplate with end caps	
LB-Profile									
LB-Profile PAD Contour innen öffnend	AZ 8-4	AL 7-5		45/92	9-45903-09-0-1			6-35513-1H-*-1	
LB-Profile PCD innen öffnend	CZ 8-4	CL 3-5		45/92					
		CL 2-5							
		CL 4-25							
LB-Profile PCD außen öffnend	CT 28-4	CL 3-5							
		CL 2-5							
		CL 4-25							
Plastmo Index									
Plastmo Index	6035080	6035025	0-44099	35/92	9-45903-09-0-1			6-35513-48-*-1	
Plustec Softline									
Plustec Softline	FR 85 V	BR 76	0-43618	35/92	9-45903-09-0-1			6-35513-49-*-1	
Plustec Softline	FR 99 V		0-43681	45/92	9-45903-10-0-1				
Primo									
Primo 4000	3382	3282	0-43970	40/92	9-45903-09-0-1			6-35513-2E-*-1	
Profialis									
Profialis (Wymar 3000)	3203	3000		40/92	9-45903-09-0-1			6-35513-3Z-*-1	
Profine									
Profine EuroFutur Classic	2416	2402		45/92	9-45903-09-0-1			6-35513-31-*-1	
						6-35515-04-0-1		6-35513-38-*-1	
Profine EuroFutur Elegance	116_3	102		45/92	9-45903-09-0-1			6-35513-31-*-1	
						6-35515-04-0-1		6-35513-38-*-1	
Profine KBE 58 Schöpfer	714	306	0-44111	50/92				6-35513-2K-*-1	
Profine KBE 58			0-43950					6-35513-28-*-1	
Profine KBE 70	378	370		50/92				6-35513-34-*-1	
Profine Trocal 88+	822 100	810 200		40/92	9-45903-09-0-1				
	822 200								
	822 400								
	822 500			55/92					
Profine Trocal Innonova 2000	522 400	510 200		35/92	9-45903-10-0-1			6-35513-00-*-1	
	522 100			9-45903-09-0-1					
	522 300								
	622 400								
	622 500			55/92	9-45903-10-0-1				
	622 600								
Profine Trocal Innonova 70 A5	622 400	610 200		35/92	9-45903-09-0-1			6-35513-83-*-1	
	622 100								
	622 200								
	622 300								
	622 500			55/92	9-45903-10-0-1				
	622 600								

* **Attention:** please state the DIN direction (L or R) when placing your order. [1] 1 mm less gasket pressure than size 3Z

SECUREconnect 200 – faceplate variants

for PVC profile systems

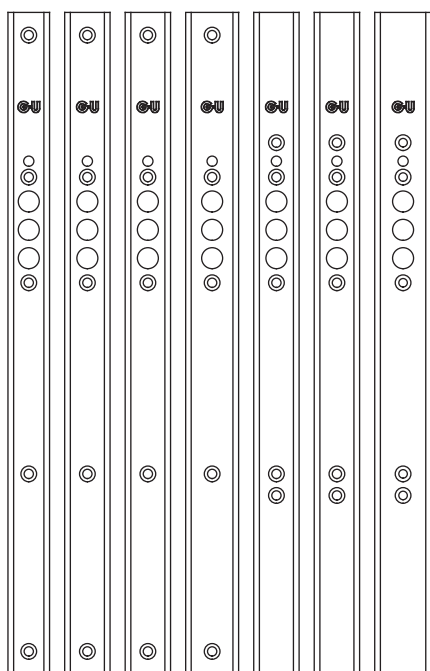


Leaf-side and frame-side components for SECUREconnect

Profile system for PVC doors					Leaf-side faceplate Order number		Frame-side faceplate Order number	
Profile system	Frame profile	Leaf profile	GU installation drawing	Backset/Hole distance (mm)	Flat faceplate	U-faceplate with end caps	Flat faceplate	U-faceplate with end caps
Profine Trocal Innonova								
Profine Trocal Innonova 70 M5	522 400	510 400		55/92	9-45903-10-0-1			6-35513-83-*1
	522 100							
	522 200			35/92	9-45903-09-0-1			
	522 300							
	622 400							
	622 500			55/92	9-45903-10-0-1			
	622 600							
Pural								
Pural	P 006	P 002		35/92	9-45903-09-0-1			6-35513-55-*1
	P 022			45/92	9-45903-10-0-1			6-35513-56-*1
Ramplast Ecotherm								
Ramplast Ecotherm	302-02	301-01		35/92	9-45903-09-0-1			6-35513-4A-*1
Rehau								
Rehau Geneo	532 135	532 305		35/92	9-45903-09-0-1			6-35513-4W-*1
Rehau Brillant Design	550 160	550 680		45/92				6-35513-62-*1
Rehau S 730	541 130	541 120	0-43971					
Salamander Design								
Salamander Design 3D	211 240	110 220	0-44092	45/92	9-45903-10-0-1			6-35513-2R-*1
Schüco								
Schüco Corona CT 70	910 800	859 600		45/92	9-45903-09-0-1			6-35513-2T-*1
Veka Softline								
Veka Softline 70 AD	105 232	101 214	0-44732	45/92		6-35515-04-0-1		6-35513-88-*1
Veka Softline AD 13	103 198	101 085		35/92	9-45903-09-0-1			6-35513-2D-*1
Veka Softline 82 AD	101 294	105 380	0-46536	50/92	9-45903-11-0-1			6-37281-01-*1

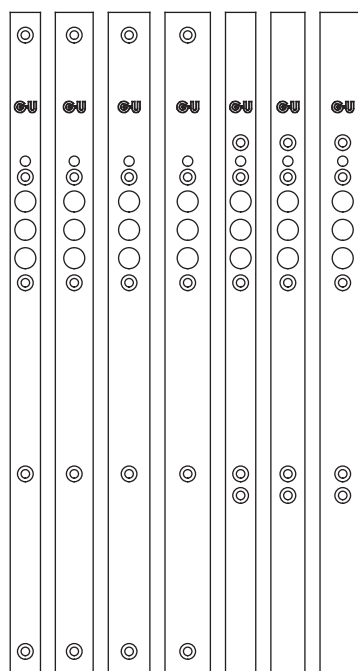


Faceplate variants – drilling-hole patterns and faceplate forms



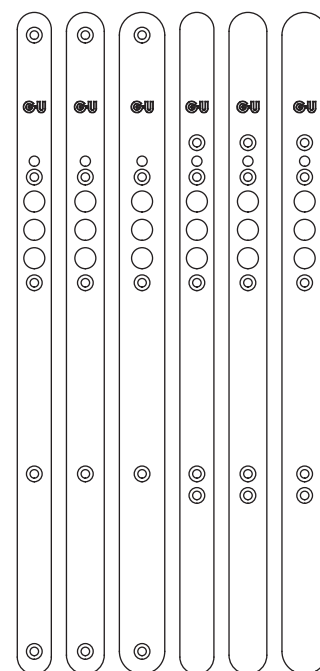
Faceplate variants, U-faceplate

01 02 03 04 05 06 07



Faceplate variants, square

08 09 10 11 12 13 14



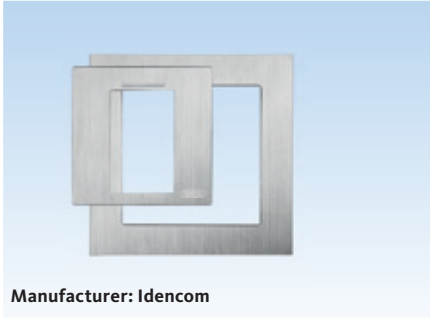
Faceplates variants, round

15 16 17 18 19 20

Versions / order numbers for article 9-45903-XX-0-1

Faceplate	Faceplate shape	Faceplate dimensions	Order numbers
01	U-faceplate	U 22 x 6	9-45903-12-0-1
02	U-faceplate	U 24 x 6	9-45903-13-0-1
03	U-faceplate	U 24 x 5	9-45903-19-0-1
04	U-faceplate	U 28 x 6	9-45903-14-0-1
05	U-faceplate	U 24 x 8	9-45903-15-0-1
06	U-faceplate	U 24 x 6	9-45903-06-0-1
07	U-faceplate	U 30 x 10	9-45903-08-0-1
08	square	16	9-45903-09-0-1
09	square	20	9-45903-10-0-1
10	square	22	9-45903-16-0-1
11	square	24	9-45903-11-0-1
12	square	16	9-45903-01-0-1
13	square	18	9-45903-02-0-1
14	square	24	9-45903-04-0-1
15	round	18	9-45903-24-0-1
16	round	20	9-45903-22-0-1
17	round	24	9-45903-23-0-1
18	round	18	9-45903-18-0-1
19	round	20	9-45903-03-0-1
20	round	24	9-45903-17-0-1

Accessories – covers and frames for the control



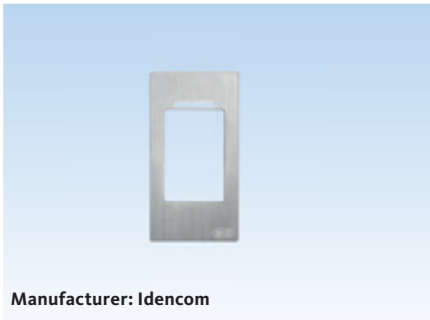
Manufacturer: Idencom

Substitute assembly frame

- For on-wall and in-wall solutions with wall mounting
- Stainless steel
- BKS logo

Version / Order number

Description	Order number
Substitute assembly frame	B-55606-00-0-1



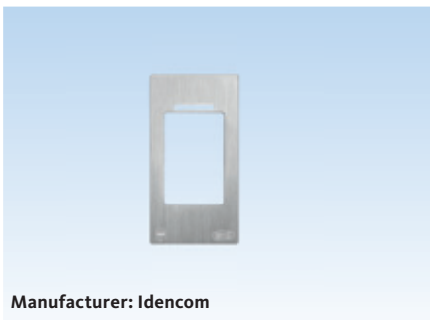
Manufacturer: Idencom

Substitute faceplate

- Stainless steel
- BKS logo

Version / Order number

Description	Order number
Substitute faceplate	B-55606-00-1-1



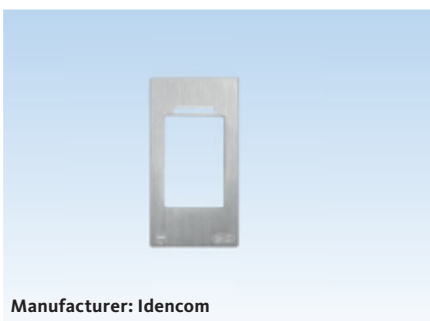
Manufacturer: Idencom

Substitute faceplate, VDS grade A

- Stainless steel
- BKS logo
- VdS grade A logo

Version / Order number

Description	Order number
Substitute faceplate, VDS grade A	B-55606-00-2-1



Manufacturer: Idencom

Substitute faceplate, VDS grade B

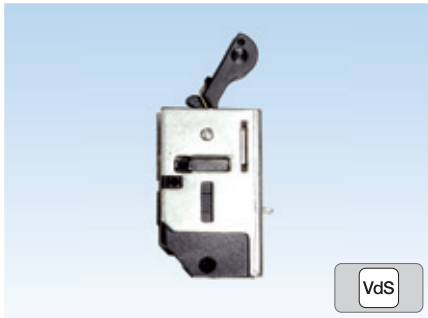
- Stainless steel
- BKS logo
- VdS grade B logo

Version / Order number

Description	Order number
Substitute faceplate, VDS grade B	B-55606-00-3-1



Frame-side locking monitoring system

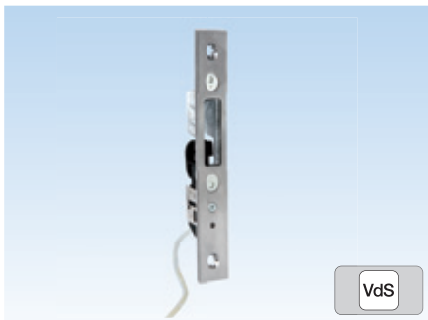


Deadbolt monitoring contact

Technical data:

Switching contact: transfer contact
 Contact load: max. 3 W
 Current: 5 – 300 mA
 Approval: VdS-class C
 Protection type: IP67

Version / Order number	
Description	Order numbers
Deadbolt monitoring contact	B 9033 0000
Deadbolt monitoring contact, with plastic backing for strikers with 62 x 12.25 mm deadbolt cutout	K-19068-00-0-6



Striker with deadbolt monitoring contact

Version / Order number	
Description	Order number
Striker with mounted deadbolt monitoring contact for GU SECURY Automatic/MR and Automatic 4/DR	On request, depending on whether a timber, PVC or metal profile system is used

Door leaf-side locking monitoring system

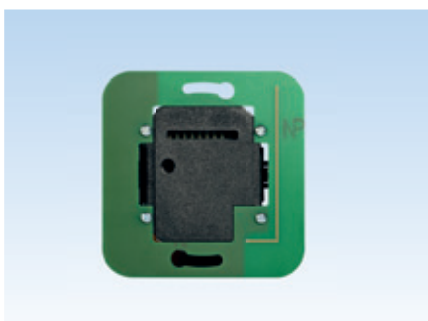


IO10 AP (on-wall)

- 4 freely-programmable inputs with status LED each
- 4 freely-programmable outputs with status LED each
- Up to 2 I/O modules per door (address setup via jumper)
- Connection to SECUREconnect 200 via 2-wire BKS-NET door bus

Version / Order number	
Description	Order number
IO10 AP (on-wall)	B 5580 0321

- Casing included
- Operating voltage 24 V, nominal current 100 mA
- Protection class: IP65



IO5 UP (in-wall)

- 1 freely-programmable input incl. status LED each
- 2 freely-programmable outputs with status LED each
- Connection to SECUREconnect 200 via 2-wire BKS-NET door bus
- Operating voltage 24 V, rated current 100 mA

Version / Order number	
Description	Order number
IO5 UP (in-wall)	B 5580 0322



Cable relay

The cable relay is designed to operate as a control unit for an access control module in the door frame.

Version / Order number

Description	Order number
Cable relay	B-55600-21-4-6



Contact grease

To care for and protect the contact surfaces of the SECUREconnect power and data transmission unit from corrosion.

Version / Order number

Description	Order number
Contact grease	B-55606-00-4-0



VdS - audit set

The fingerprint scanner saves the last 500 events. This includes access operations, access attempts and system messages. If necessary, service engineers can export access data from the fingerprint scanner using the audit set.

Version / Order number

Description	Order number
VdS - audit set	B-55606-00-3-0

Consisting of:

USB cable, power supply unit and software CD



Exclusion of liability

The information provided in this publication consists of product descriptions. This is general information based on our experience and tests and therefore does not take any specific application into account. No claims for compensation can be made on the basis of the product descriptions.

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.

This publication has been compiled to the best of our knowledge. The Gretsche-Unitas Group accepts no liability for any errors. The document is subject to modifications during the course of technical developments.

The product images shown in this publication may differ from the actual product.

Copyright notice / Image credits

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

Publisher:
Gretsche-Unitas GmbH
Baubeschlage
Johann-Maus-Str. 3
71254 Ditzingen
Germany
Tel. +49 7156 301-0
Fax +49 7156 301-293
www.g-u.com



Orderer

Order placed by Mr/Ms

GU BKS customer no.

Order no.

Company

Street

Postal code/city

Your order will be forwarded to

Gretsch-Unitas GmbH
 Baubeschlage
 Johann-Maus-Strae 3
 71254 Ditzingen
 Germany
 Tel. +49 (0)7156 301-0
 Fax +49 (0)7156 301-77 980
www.g-u.com

Date

Signature

GU BKS sales representative

Configuration H-01440-[GRXX]-0-0 in 3 steps

1. Mounting the control

Installation in door leaf	Installation in frame	On-wall / in-wall mounting
GR01 <input type="checkbox"/>	GR14 <input type="checkbox"/>	GR61 <input type="checkbox"/>
GR51 <input type="checkbox"/>	GR24 <input type="checkbox"/>	GR73 <input type="checkbox"/>
GR11 <input type="checkbox"/>	GR34 <input type="checkbox"/>	-
GR21 <input type="checkbox"/>	GR44 <input type="checkbox"/>	-
GRV0 <input type="checkbox"/> VdS A	GRV2 <input type="checkbox"/> VdS A	-
GRV1 <input type="checkbox"/> VdS B	GRV3 <input type="checkbox"/> VdS B	-

2. GU-SECURY Automatic with A-opener kit

	Data on GU-SECURY Automatic						
	Faceplate 1750 mm x 16/20/24 mm						
	Finish: ferGUard*silver						
	92 mm hole distance						
	A-opener kit <input checked="" type="checkbox"/>						
	Selection option: with daytime release function <input type="checkbox"/> without daytime release function <input type="checkbox"/>						
Backset [mm]	35 <input type="checkbox"/>	40 <input type="checkbox"/>	45 <input type="checkbox"/>	50 <input type="checkbox"/>	65 <input type="checkbox"/>	80 <input type="checkbox"/>	
Follower [mm]	8 <input type="checkbox"/>	10 <input type="checkbox"/>	-	-	-	-	
Faceplate	Flat faceplate [mm]		16 <input type="checkbox"/>	20 <input type="checkbox"/>	24 <input type="checkbox"/>	-	
	U-faceplate [mm]		-	-	24 x 6 <input type="checkbox"/>	-	
SECURY art. no.:							
(please complete if above dimensions are different)							

3. SECUREconnect 200

	SECUREconnect 200 specifications	
	Wireless power and data transmission unit	
	Integrated power supply unit and connecting cable included	
	Please enter faceplate article numbers (see pages 18 – 23)	
	Frame part:	
Leaf part:		

This order is subject to our General Terms and Conditions which we will gladly send you on request.



WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS

Gretsch-Unitas GmbH
Baubeschlage
Johann-Maus-Str. 3
71254 Ditzingen
Germany
Tel. +49 (0) 71 56 3 01-0
Fax +49 (0) 71 56 3 01-77980

BKS GmbH
Heidestr. 71
42549 Velbert
Germany
Tel. +49 (0) 20 51 2 01-0
Fax +49 (0) 20 51 2 01-9733

www.g-u.com

WP00334-04-2-2 01/2017 Printed in Germany

Securing technology for you

