G·U
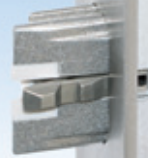
WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS

Image: © 2k kreativkonzept

PLANNING AND ORDERING DOCUMENT

The house entrance door concept
GU-SECURY Automatic access controlled

VdS
★★

Securing technology for you

G·U **BKS** **FERCO**

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.

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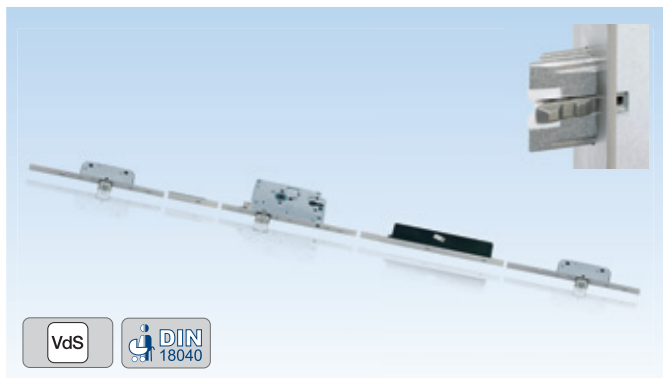
Multi-point lock GU-SECURY Automatic with A-opener
GU-SECURY Automatic provides security: Simply close the door - without locking it, the door is multi-point locked with the automatic latchbolts throwing 20 mm. Why not combine security with comfort? With the GU-SECURY Automatic version it is possible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

SECURE*connect* 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 SECURE*connect* solution does not limit the door opening and offers the possibility to connect the GU Controller io. The SECURE*connect 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 Automatic*TE* 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

BKS

Wireless power and data transmission

More security and convenience for all mechatronic locks. SECURE*connect 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 keypads 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)

SECURE*connect 200*

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

In order to connect the GU-SECURY 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 SECURE*connect 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.
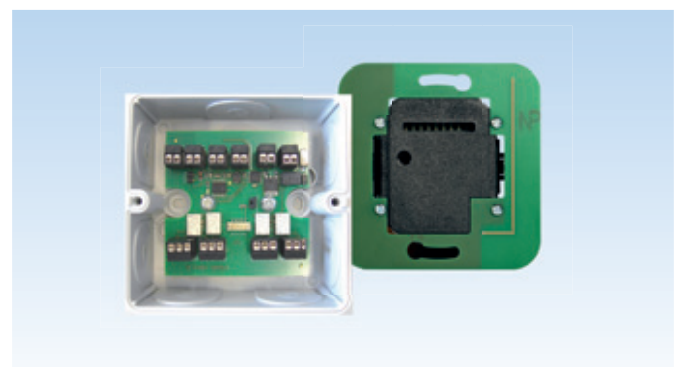
IO 10 on-wall version, IO 5 in-wall version

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 Gretsch-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

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

GU **BKS**

GU-SECURY Automatic access controlled
Order form
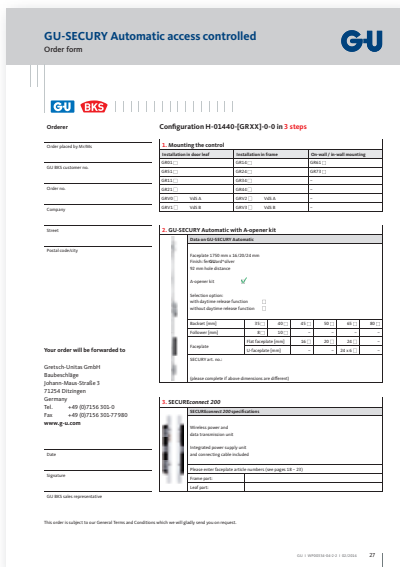
Three steps to choosing the comprehensive package

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-SECURY 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 SECURE*connect 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-SECURY Automatic with A-opener	Control unit	Variant	Order number	Page
		Finger	VdS / VdS A	■	■	–	GRV0	H-01440-V0-0-0	16
		Finger	VdS / VdS B	■	■	–	GRV1	H-01440-V1-0-0	16
		Finger	VdS / VdS A	■	■	Cable relay	GRV2	H-01440-V2-0-0	16
		Finger	VdS / 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

❶ GU-SECURY Automatic with A-opener kit

❷ Wireless power and data transmission with SECURE*connect 200*

❸ 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, SECURE*connect 200* (without faceplate)

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Installation in door frame

Product components

❶ GU-SECURY Automatic with A-opener kit

❷ Wireless power and data transmission with SECURE*connect 200*

❸ Control via fingerprint scanner or code keypad depending on the version selected (Idencom or ekey)

❹ 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-SECURY Automatic with A-opener kit, SECURE*connect 200* (without faceplate), cable relay

Control for mounting on the wall

Package variants – GR61 / GR73
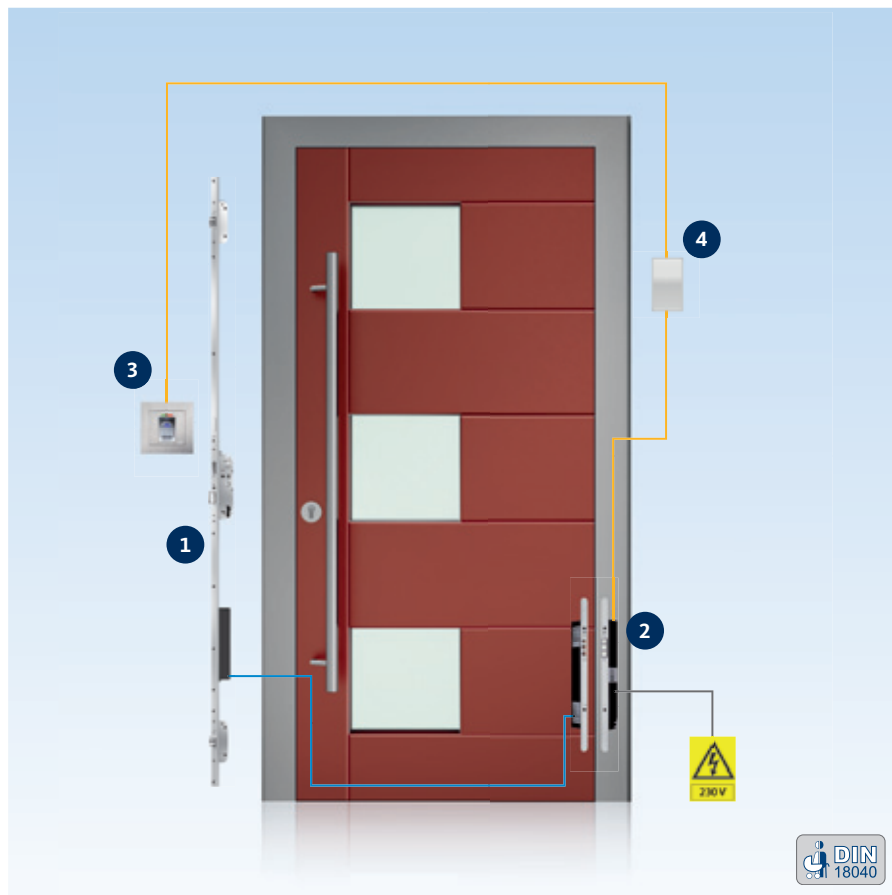
for wall mounting

Product components

❶ GU-SECURY Automatic with A-opener kit

❷ Wireless power and data transmission with SECURE*connect 200*

❸ Control via fingerprint scanner or on-wall / in-wall code keypad, including on-wall box for wall mounting (Idencom)

❹ Relay box for wall mounting. This solution is tamper-proof thanks to separate relay box
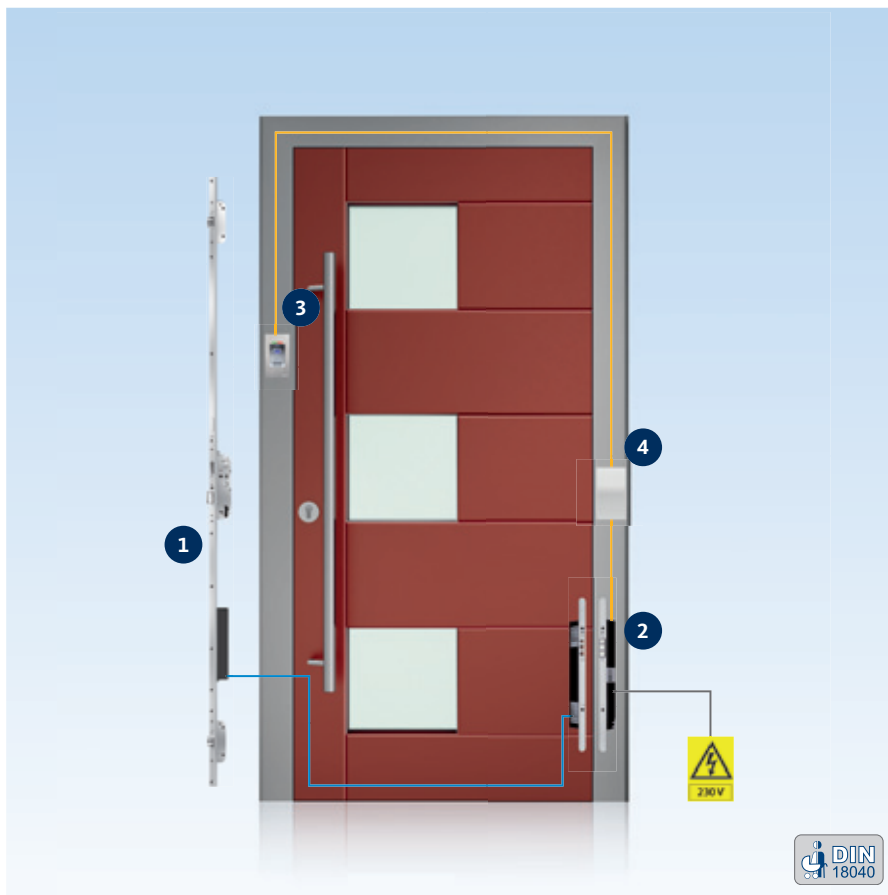
Control variant / comprehensive package order numbers*

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, SECURE*connect 200* (without faceplate), relay box

Extension to include DTI swing-door drive
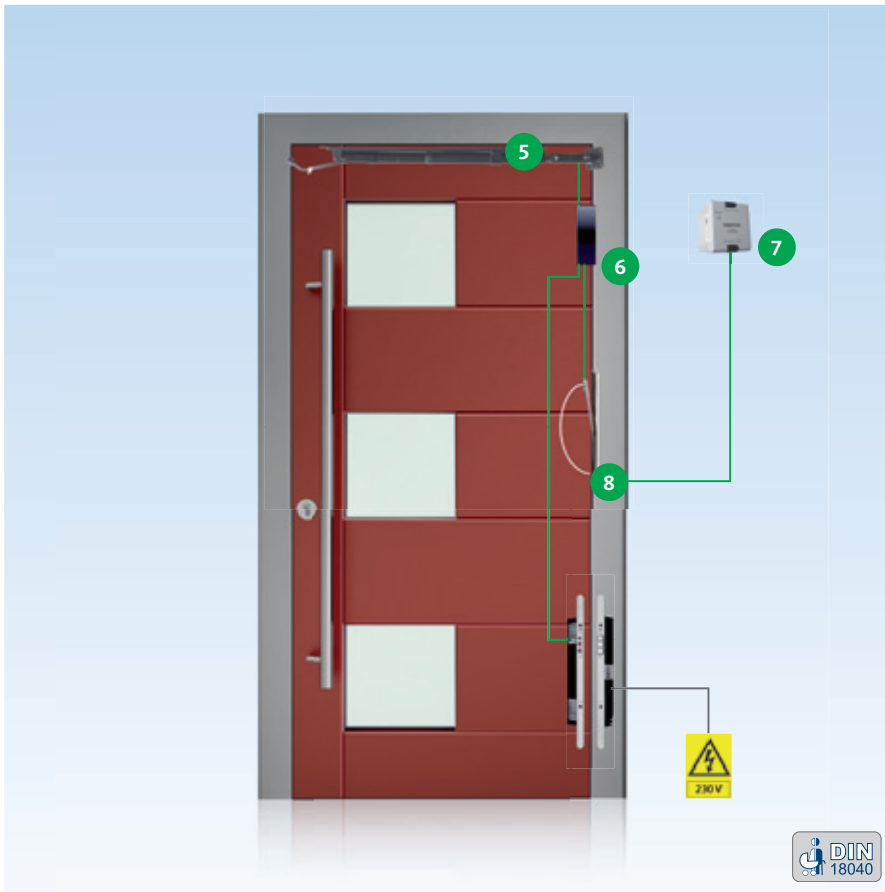
Integrated DTI swing-door drive

(order no. of basic set only in combination with house entrance door package)

Components of the DTI basic set

5 Integrated DTI swing-door drive
 – Assembly friendly comprehensive package
 – Accessory sets available for different profile situations
 – Security through low-energy operation
 – Compatible with all house entrance door packages

6 Control module

7 Mains adaptor for swing-door drive

8 Cable link, concealed

Designation / order numbers for DTI basic set*

Description		Technical data	Dimensions (W x H x D)	Order number DTI basic set*
Integrated DTI swing-door drive		–	550 x 40 x 36 mm	
Control module Connecting cable included		–	25 x 320 x 45 mm	
Power supply unit for mounting on top-hat rail		Operating voltage 12 V Performance 120 W	70 x 85 x 105 mm	K-18717-00-0-0
Cable link, concealed with fixing screws		–	23 x 290 x 18 mm	

* The DTI basic set contains: integrated DTI swing-door drive, control module, power supply unit, cable link (concealed)

VdS-certified package variants

Package variants – GRV0 / GRV1 / GRV2 / GRV3
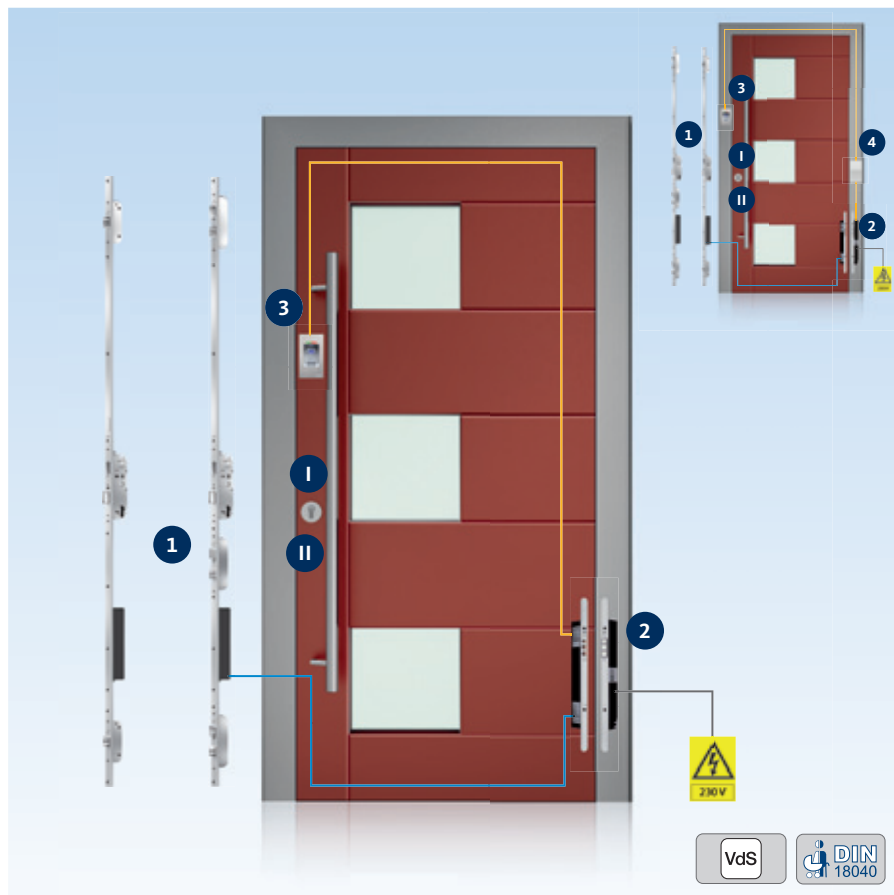
Installation in door leaf (not shown: installation in door frame)

Installation in door leaf with VdS certification

Product components

1 GU-SECURY Automatic or GU-SECURY Automatic6 with A-opener kit, each

2 Wireless power and data transmission with SECUREconnect 200

3 Control via fingerprint scanner (Idencom)

Installation in door frame with VdS certification

Product components

1, **2**, **3** and

4 Cable relay for door frame and corresponding system cables

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

I VdS-approved security hardware, minimum ES1/ES2 (e.g. BKS security hardware in the RONDO ES3 series)

II 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 VdS ★	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 VdS ★★	Stainless steel design	44 x 75 x 29 mm	H-01440-V1-0-0

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

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 VdS ★	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 VdS ★★	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-SECURY Automatic6	GU-SECURY Automatic
Contact point	SECURE*connect 200*	SECURE*connect 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

for metal profile systems

G·U

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	9-45903-11-0-1		9-45903-04-0-1	
Hueck Lamda 65 (M) / 57S			35/92	24 x 6				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
ReynaersReynaers								
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								

Leaf-side and frame-side components for SECURE*connect* [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		24				
Wicona Wicstyle 88	1021400	1021401		22				

Leaf-side and frame-side components for SECURE*connect* [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						

GU

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 instal- lation 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				6-35513-3R-*-1
Alphacan Esthea	53.08	53.21	0-43688	45/92	9-45903-09-0-1			6-35513-1K-*-1
Alphacan Series 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				6-35513-07-*-1
Aluplast Ideal 4000	140 033	140 003	0-44093		9-45903-09-0-1			
Aluplast Ideal 5000	150 032	150 003		35/92				6-35513-2U-*-1
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
Brügmann								
Brügmann AD	HP 1730	HP 1240	0-44090	35/92	9-45903-09-0-1			6-35513-2L-*-1
Brügmann AD	HP 1550	HP 1240	0-44103	45/92	9-45903-10-0-1			6-35513-2Y-*-1
Brügmann MD	HP 2530	HP 2030		45/92	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
Deceuninck Zendow	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 3000	3076	3008	0-43934					6-35513-4B-*-1[1]
Gealan S 7000 IQ	7076	7008	0-45508					6-35513-4P-*-1
Gealan S 8000 IQ	8076	8011						
INOUTIC								
INOUTIC AD manuf. Optero	H 40 d	L 60 d	0-43962	45/92	9-45903-09-0-1			6-35513-3E-*-1
INOUTIC AD	H 40 d	L 60 d	0-43962					
INOUTIC Elite	H 7140 d	L 7160 d						6-35513-79-*-1
INOUTIC Prestige	H 476 d	L 676 d	0-44072	35/92				
LB profiles								
LB profiles PAD inward opening	AZ 5-2	AL 2-3	0-44091	55/92	9-45903-09-0-1			6-35513-1H-*-1
LB profiles PAD inward opening	AZ 3-2	AL 1-3		30/92				
LB profiles PAD outward opening	AT 24-2	AL 2-3		55/92				
LB profiles PAD outward opening	AT 21-2	AL 1-3		30/92				
LB profiles PAD Contour outward opening	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

G·U

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 profiles								
LB profiles PAD Contour inward opening	AZ 8-4	AL 7-5		45/92	9-45903-09-0-1			6-35513-1H-*-1
LB profiles PCD inward opening	CZ 7-5	CL 3-5		30/92				
	CZ 8-4	CL 2-5		45/92				
		CL 4-25						
		CL 3-5						
LB profiles PCD outward opening	CT 28-4	CL 2-5						
		CL 4-25						
		CL 3-5						
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
								6-35513-4L-*-1[1]
Profine								
Profine EuroFutur Classic	2416	2402			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 Schöpper	714	306	0-44111					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			6-35513-00-*-1
	822 200							
	822 400			55/92				
	822 500							
Profine Trocal Innonova 2000	522 400	510 200			9-45903-10-0-1			
	522 100			35/92	9-45903-09-0-1			
	522 300							
	622 400			55/92	9-45903-10-0-1			
	622 500							
	622 600							
Profine Trocal Innonova 70 A5	622 400	610 200						6-35513-83-*-1
	622 100			35/92	9-45903-09-0-1			
	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

G·U

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			55/92	9-45903-10-0-1			
	522 100			35/92	9-45903-09-0-1			
	522 200							
	522 300	510 400						6-35513-83-*-1
	622 400			55/92	9-45903-10-0-1			
	622 500							
	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				6-35513-4W-*-1
Rehau Brillant Design	550 160	550 680		45/92	9-45903-09-0-1			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

G·U

Faceplate variants – drilling-hole patterns and faceplate forms
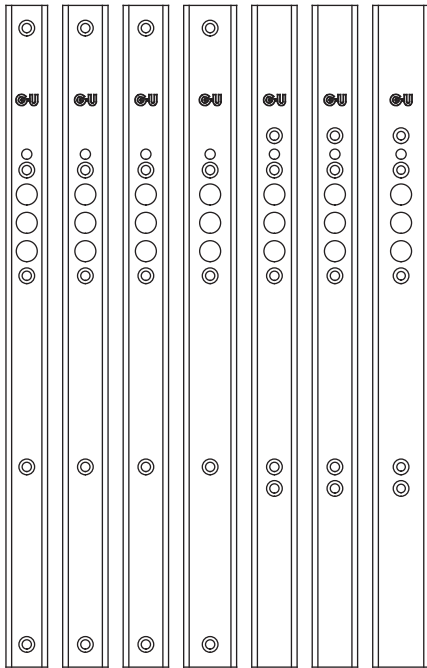
Faceplate variants, U-faceplate

| 01 | 02 | 03 | 04 | 05 | 06 | 07 |
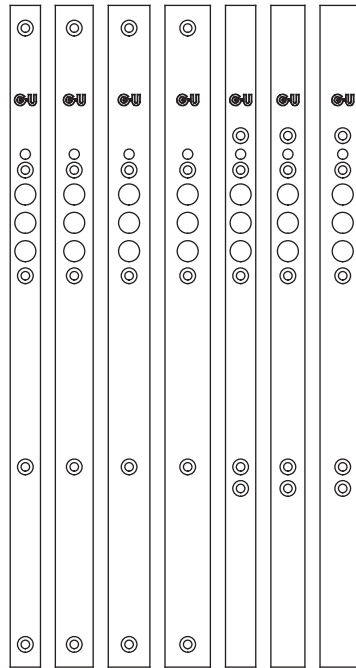
Faceplate variants, square

| 08 | 09 | 10 | 11 | 12 | 13 | 14 |
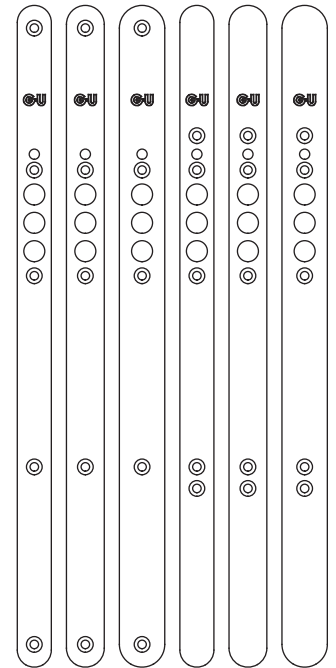
Faceplates variants, round

| 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

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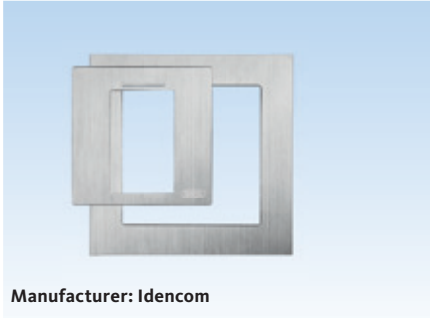
Substitute assembly frame
- For on-wall and in-wall solutions with wall mounting
- Stainless steel
- BKS logo

Manufacturer: Idencom

Version / Order number

Description	Order number
Substitute assembly frame	B-55606-00-0-1
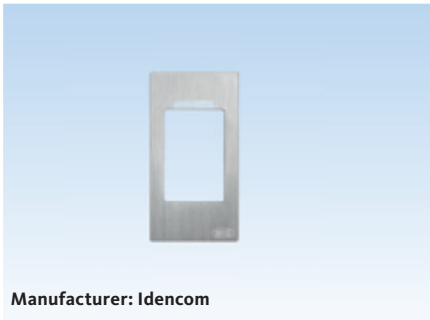
Substitute faceplate
- Stainless steel
- BKS logo

Manufacturer: Idencom

Version / Order number

Description	Order number
Substitute faceplate	B-55606-00-1-1
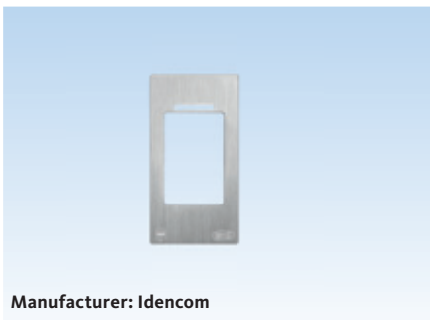
Substitute faceplate, VDS grade A
- Stainless steel
- BKS logo
- VdS grade A logo

Manufacturer: Idencom

Version / Order number

Description	Order number
Substitute faceplate, VDS grade A	B-55606-00-2-1
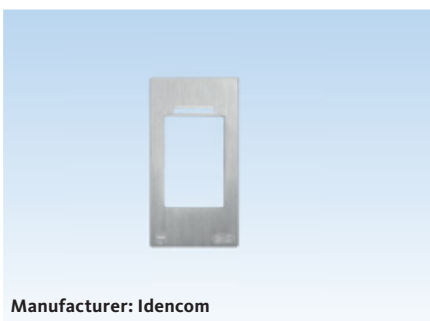
Substitute faceplate, VDS grade B
- Stainless steel
- BKS logo
- VdS grade B logo

Manufacturer: Idencom

Version / Order number

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

G-U BKS

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

VdS

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
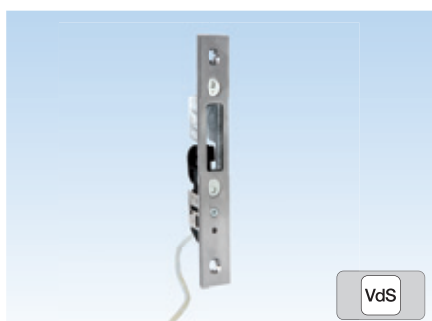
Striker with deadbolt monitoring contact

VdS

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

IO 10 on-wall version

- 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 SECURE*connect 200* via 2-wire BKS-NET door bus

Version / Order number	
Description	**Order number**
IO 10 on-wall version	B 5580 0321

- Casing included
- Operating voltage 24 V, nominal current 100 mA
- Protection class: IP65
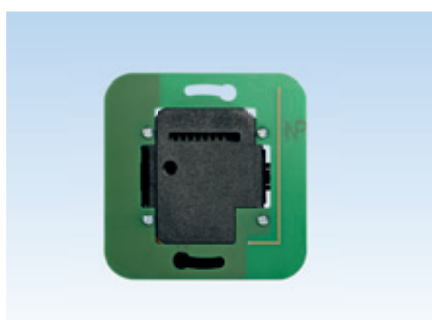
IO 5 in-wall version

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

Version / Order number	
Description	**Order number**
IO 5 in-wall version	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 SECURE*connect* 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.

Consisting of:
USB cable, power supply unit and software CD

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

GU   BKS

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
Baubeschläge
Johann-Maus-Straße 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 ☐	GR14 ☐	GR61 ☐
GR51 ☐	GR24 ☐	GR73 ☐
GR11 ☐	GR34 ☐	–
GR21 ☐	GR44 ☐	–
GRV0 ☐ VdS A	GRV2 ☐ VdS A	–
GRV1 ☐ VdS B	GRV3 ☐ VdS B	–

2. GU-SECURY Automatic with A-opener kit

Data on GU-SECURY Automatic

Faceplate 1750 mm x 16/20/24 mm
Finish: fer**GU**ard*silver
92 mm hole distance

A-opener kit   ☑

Selection option:
with daytime release function   ☐
without daytime release function   ☐

Backset [mm]		35 ☐	40 ☐	45 ☐	50 ☐	65 ☐	80 ☐
Follower [mm]		8 ☐	10 ☐	–	–	–	–
Faceplate	Flat faceplate [mm]	16 ☐	20 ☐	24 ☐	–		
	U-faceplate [mm]	–	–	24 x 6 ☐	–		

SECURY art. no.:

(please complete if above dimensions are different)

3. SECURE*connect 200*

SECURE*connect 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.

Integrated DTI swing-door drive
Order form

Orderer

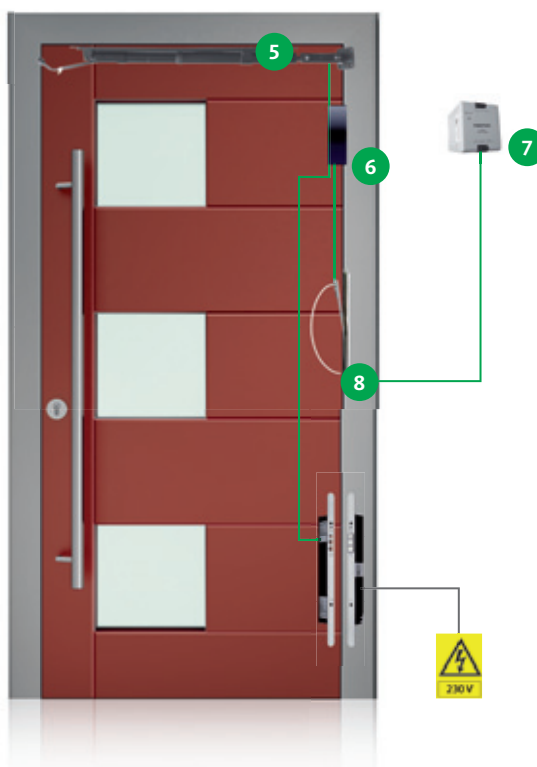Order placed by Mr/Ms

GU BKS customer no.

Order no.

Company

Street

Postal code/city

Your order will be forwarded to

Gretsch-Unitas GmbH
Baubeschläge
Johann-Maus-Straße 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

Integrated DTI swing-door drive

Order only in combination with house entrance door packages:
GU-SECURY Automatic access controlled (H-01440-XX-0-0)

Configuration	
☑	**K-18717-00-0-0 basis set (consisting of ❺ ❻ ❼ ❽)**
❺	Integrated DTI swing-door drive
❻	Control module
❼	Mains adaptor for swing-door drive
❽	Cable link, concealed
One of the following accessory sets is also required	
☐	K-18719-00-0-0 DTI accessories set, timber systems (min. door leaf thickness 88 mm)
☐	K-18820-00-0-0 DTI accessories set, Schüco ADS 90.PL
☐	K-18821-00-0-0 DTI accessories set, Wicona Wicstyle 88
☐	K-18822-00-0-0 DTI accessories set, Kawneer AA 720
☐	K-18718-00-0-0 DTI accessories set, Raico Frame + 75DL
☐	K-18828-00-0-0 DTI accessories set, Heroal D 92 UD
☐	K-18829-00-0-0 DTI accessories set, Hueck Lambda duo 90

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

Notes

Exclusion of liability / Copyright notice

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G-U

WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS

G-U   BKS   FERCO

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