

# DRIVE

## Comfort systems

A-opener

**GENIUS**

**GENIUS PANIC**

Motor function for entrance doors

Window systems

Door systems

Comfort systems



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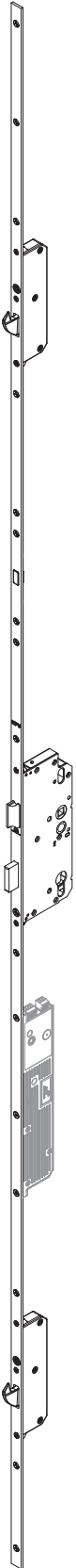
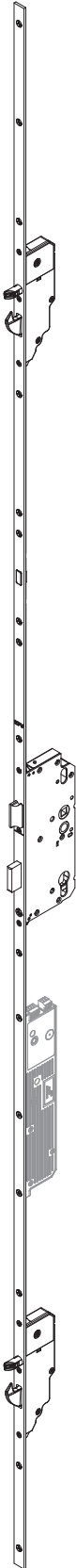
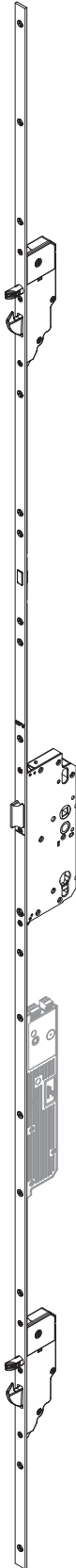
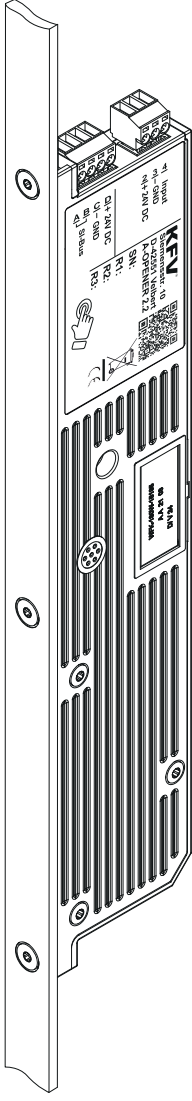
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### **Worth knowing**

#### **What is the SIEGENIA-BUS (SI-BUS)?**

The SI-BUS is a digital interface which operates via four-wire technology. In this case two lines are used for power supply and two further lines are used for signal and data transmission. The SI-BUS uses a specifically developed communication log for the exchange of data with the SI-BUS compatible devices.

**You can find more information in the catalogue „Comfort systems SIEGENIA access control systems“**

AS 3500	AS 3600	AS 3600 C	A-opener
			

### Products

#### AS 3500

Automatic multi-point locking system with magnetic trigger

- contactless triggering of the locking elements by magnet
- back pressure secured hook bolt
- Handle block that can be activated (e. g. as child-proof lock)

#### AS 3600

Automatic multi-point locking system with mechanical trigger

- mechanical triggering of the locking elements by fall bolt
- back pressure secured hook bolt
- handle block that can be activated (e. g. as child-proof lock)

#### AS 3600 C

Automatic multi-point locking system with mechanical trigger

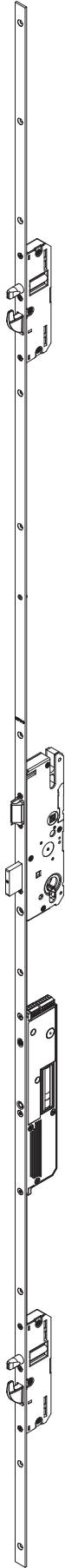
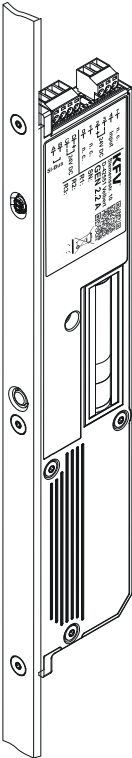
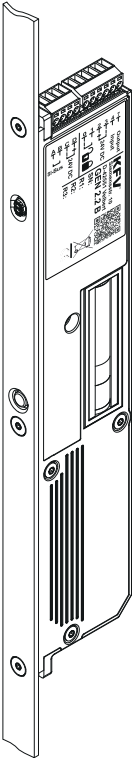
- mechanical triggering of the locking elements by fall bolt
- back pressure secured hook bolt

#### A-opener

Optional motor function for mechanical automatic multi-point locking systems, series AS 3500/AS 3600/

AS 3600 C.

- Retrofittable
- integrated control electronics
- quick motorised unlocking
- Analogue input for opening signal with 100% duty cycle
- SI-BUS interface

GENIUS AS 2600	GENIUS
	<div data-bbox="715 338 847 1093">  </div> <p data-bbox="715 1106 839 1155">GENIUS A preassembled</p> <div data-bbox="715 1205 847 1960">  </div> <p data-bbox="715 1973 839 2022">GENIUS B preassembled</p>

### GENIUS AS 2600

Multi-point lock for electromechanical locking and unlocking.

- Main lock type E:  
without comfort function
- Main lock type C:  
with comfort function

### GENIUS electronic type A

Fully motorised drive of the mechanical multi-point lock series AS 2600

- Premounted
- integrated control electronics
- quick motorised locking and unlocking
- Analogue input for opening signal with 100% duty cycle
- Manual changeover day/night per button
- SI-BUS interface


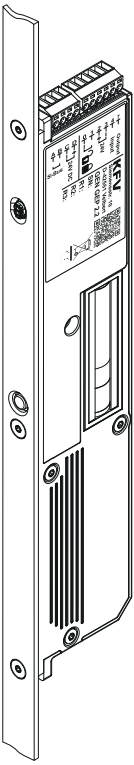
### GENIUS electronic type B

Fully motorised drive for the mechanical multi-point lock of series AS 2600

- Premounted
- integrated control electronics
- quick motorised locking and unlocking
- Analogue input for opening signal with 100% duty cycle
- manual changeover day/night per button
- external day/night changeover via analogue input
- Integrated feedback contact via analogue output
- SI-BUS interface

### GENIUS variants

- Version EA
- Version EB
- Version CA
- Version CB

GENIUS PANIC EP 960	GENIUS
	 <p data-bbox="715 1541 849 1594">GENIUS PANIC preassembled</p>

### GENIUS PANIC EP 960

Multi-point lock for electromechanical locking and unlocking.

- Version PANIC function E
- Version PANIC function B

### GENIUS PANIC

Fully motorised drive of the mechanical multi-point lock, series EP 960

- Premounted
- integrated control electronics
- quick motorised locking and unlocking
- Analogue input for opening signal with 100% duty cycle
- manual changeover day/night per button
- external day/night changeover via analogue input
- Integrated feedback contact via analogue output
- SI-BUS interface
- Cylinder with FZG approval is not necessary



## DRIVE - Product catalogue

### Comfort systems, motor function for entrance doors

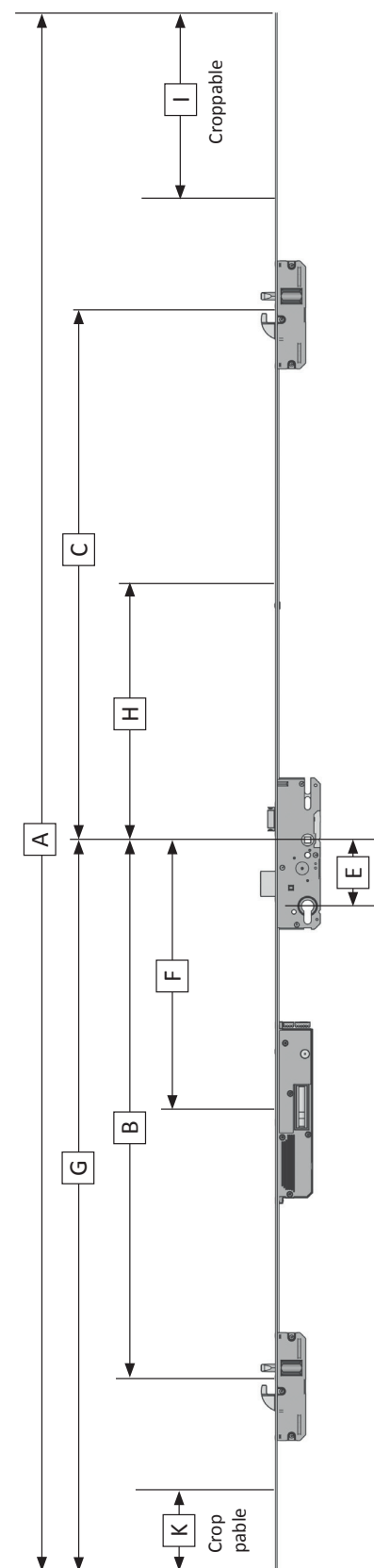
Technical details	AS3500/3600 with A-opener	AS3600 C with A-opener	GENIUS AS2600 EA	GENIUS AS2600 CA	GENIUS AS2600 EB	GENIUS AS2600 CB	GENIUS PANIC EP 960
Installation width from 16 mm faceplate	●	●	●	●	●	●	●
Installation depth from 35 mm backset	●	●	●	●	●	●	●
Can be combined with standard hardware	●	●	●	●	●	●	▲
Openings to fix rosettes from xx mm backset	35	35	45	—	45	—	45
Comfort function	—	●	—	●	—	●	—
Panic function	—	—	—	—	—	—	●
Gear in the main lock for powerful manual deadbolt and latch operation	—	—	●	●	●	●	—
Locking via cylinder lock	●	—	●	●	●	●	●
Release via cylinder lock	●	●	●	●	●	●	●
Manual emergency operation in the event of a power failure	●	●	●	●	●	●	●
handle block that can be activated (e. g. as child-proof lock)	●	—	—	—	—	—	—
Technical details	A-opener		GENIUS EA/CA		GENIUS EB/CB		GENIUS PANIC
Electromechanical opening via potential-free contact (e. g. push-button or intercom)	●		●		●		●
Electromechanical opening via potential-free contact (e. g. access control system)	●		●		●		●
Electromechanical opening via SIEGENIA access control system	●		●		●		●
Manual mode of operation changeover via LED menu buttons: <b>daytime function:</b> the door is only kept closed by the latch <b>Night function:</b> the door is locked by motor every time it closes	—		●		●		●
Automatic mode of operation changeover via potential-free contact (e. g. external clock timer/Smart Home switch actuator)	—		—		●		●
Permanent locking monitoring system	—		●		●		●
Feedback control (optional accessories required)	—		—		●		●
SI-BUS interface	●		●		●		●

● These functions are available ex-works

▲ can be combined with mutually tested and certified components in accordance with EN 1125 and EN 179



## Size variants of the multi-point locks



Example figure shows GENIUS AS 2600,  
E = PZ dimension

### Size variants for timber and PVC doors

Size variants	A	B	C	F	G	I	K	Range of application	sash rebate height
B001	2170	760	730	380	1020	290	130	Standard doors, handle height 1020	1881 - 2170

### Size variants for metal doors

Size variants	A	B	C	F	G	I	K	Range of application	sash rebate height
K001	1817	760	730	380	892	—	—	Faceplate cropped to size	1945
K002	1754	760	730	380	892	—	—	Faceplate cropped to size	1882 - 2170

### Size variant for exterior doors made of timber

Size variants	A	B	C	F	G	I	K	Range of application	sash rebate height
K007	1847	822.5	730	380	970	—	—	Rounded faceplate	1882 - 2170

### Other size variants for timber and PVC doors

Size variants	A	B	C	F	G	I	K	Range of application	sash rebate height
B003	2400	760	980	380	1020	270	130	High doors, handle height 1020	2171 - 2400
B298	2170	760	605	380	1020	415	130	Low doors, handle height 1020	1755 - 1880
B002	2170	760	730	380	1050	260	160	Standard doors, handle height 1050	1882 - 2170
B166	1855	760	730	380	952	—	—	For apartment entrance doors, faceplate rounded	1882 - 2170

### Rear backset

	PVC doors	Metal doors	Timber doors
GENIUS	17.5	17.5	23.5
AS 3500 / AS 3600	17.5	17.5	17.5

All dimensions are in mm

### Material numbers of the multi-point locks



#### GENIUS multi-point locks for PVC doors

GEN AS 2600, 10 mm spindle square, 92 mm PZ dimension (E), size variant B001, with SKG stamp, matt brushed stainless steel faceplate

Backset	Flat face plate 16 mm					Flat face plate 20 mm			Flat face plate 24 mm	U-profile faceplate 6 x 24 x 6 mm	
	35 mm	40 mm	45 mm	50 mm	55 mm	45 mm	50 mm	55 mm	45 mm	45 mm	55 mm
Version EA, 2 mm halted soft lock latch			3800584					3800136	3800554		3800563
Version EA, bevelled soft lock latch			3800562			3800233	3800234	3800139			
Version CA, 2 mm halted soft lock latch		3800561	3800070	3800477		3800182		3800132	3800460		
Version CA, bevelled soft lock latch	3800494					3800056		3800134	3800524	3800022	
Version EB, 2 mm halted soft lock latch											
Version EB, bevelled soft lock latch						3800225		3800138			
Version CB, 2 mm halted soft lock latch	3800536		3800597		3800510	3800193		3800133	3800540		3800586
Version CB, bevelled soft lock latch	3800528		3800011	3800570	3800591	3800057		3800140		3800583	



#### GENIUS multi-point locks for timber doors

GEN AS 2600, 10 mm spindle square, 92 mm PZ dimension (E), size variant B001, with SKG stamp, matt brushed stainless steel faceplate

Backset	Flat face plate 20 mm		U-profile face-plate 10 x 30 x 10 mm
	55 mm	65 mm	65 mm
Version EA, 2 mm halted soft lock latch	3800136	3800184	
Version EA, bevelled soft lock latch	3800139	3800111	
Version CA, 2 mm halted soft lock latch	3800132	3800002	
Version CA, bevelled soft lock latch	3800134	3800028	3800043
Version EB, 2 mm halted soft lock latch		3800053	
Version EB, bevelled soft lock latch	3800138	3800113	3800553
Version CB, 2 mm halted soft lock latch	3800133	3800052	
Version CB, bevelled soft lock latch	3800140	3800013	3800044



### GENIUS multi-point locks for metal doors

GEN AS 2600, 8 mm spindle square, 92 mm PZ dimension (E), with SKG stamp, matt brushed stainless steel faceplate

Size variants B001  
Flat face plate 24 mm

Backset	35 mm	45 mm
Version EA, bevelled soft lock latch	3800450	
Version CA, bevelled soft lock latch	3800446	3800105
Version EB, bevelled soft lock latch	3800451	
Version CB, bevelled soft lock latch	3800431	3800106

Size variant K001  
U-profile faceplate 6 x 24 x 6 mm

35 mm	45 mm
3800084	3800009
3800517	3800752



### Automatic multi-point locking systems for PVC doors

AS 3600, 10 mm spindle square, 92 mm PZ dimension (E), size variant B001, with SKG stamp, bright zinc-plated faceplate

Flat face plate 16 mm

Backset	35 mm	40 mm	45 mm	50 mm	55 mm
2 mm halted soft lock latch	3505476	3505362	3505043	3505647	3505654
Bevelled soft lock latch	3505469		3505044	3505727	3505733

Flat face plate 20 mm

45 mm	50 mm	55 mm
3505666		3505371
3505418	3505900	3505046

Flat face  
plate 24  
mm

45 mm
3505691
3505949

U-profile faceplate  
6 x 24 x 6 mm

45 mm	55 mm
	3505715
3505055	



### Automatic multi-point locking systems for PVC doors

AS 3600, 8 mm spindle square, 92 mm PZ dimension (E), with SKG stamp, bright zinc-plated faceplate

Flat face plate 16 mm

Backset	35 mm	40 mm	45 mm	50 mm	55 mm
2 mm halted soft lock latch	3505446	3505042	3505428	3505648	3505655
Bevelled soft lock latch	3505479	3505389	3505484	3505730	3505736

Flat face plate 20 mm

45 mm	50 mm	55 mm
3505669	3505675	3505374
3505421	3505903	3505392

Flat face plate 24 mm

Backset	45 mm	50 mm
2 mm halted soft lock latch	3505694	3506265
Bevelled soft lock latch	3505950	3513940

U-profile faceplate  
6 x 24 x 6 mm

45 mm	55 mm
3505712	3505386
3505770	3505399



### Automatic multi-point locking systems for timber doors

AS 3600, 10 mm spindle square, 92 mm PZ dimension, size variant B001, with SKG stamp, bright zinc-plated faceplate

Flat face plate 20 mm		A-opener		U-profile faceplate 10 x 30 x 10 mm		A-opener	
Backset	55 mm	65 mm		65 mm			
Version 2 mm, halted soft lock latch	3505371	3505377	3800700	3505063	3800700		
Version bevelled soft lock latch	3505046	3505047	3800700				



### Automatic multi-point locking systems for metal doors

AS 3500, 8 mm spindle square, 92 mm PZ dimension (E), with SKG stamp, matt brushed stainless steel faceplate

Size variants B001 Flat face plate 24 mm		A-opener		Size variant K002 U-profile faceplate 6 x 24 x 6 mm		A-opener	
Backset	35 mm	45 mm		35 mm	45 mm		
Version bevelled soft lock latch	3482607	3482527	3800700	3482399	3482403	3800700	



### Automatic multi-point locking systems for metal doors

AS 3600, 8 mm spindle square, 92 mm PZ dimension (E), with SKG stamp, bright zinc-plated faceplate

Size variant K001 Flat face plate 24 mm		A-opener		Size variant K001 U-profile faceplate 6 x 24 x 6 mm		A-opener	
Backset	35 mm	45 mm		35 mm	45 mm		
Version bevelled soft lock latch	3507179	3507183	3800700	3507197	3507201	3800700	

## Versions of magnets



A magnet is not required if an A-opener is used.

Round magnet bush



Magnet bush for drilling into a locking rail or into a timber profile.

3381675

Oval magnet bush



Magnet bush for installation in a round bolt strike plate 23xx, you can find matching frame parts in the multi-point locks catalogue.

3384792

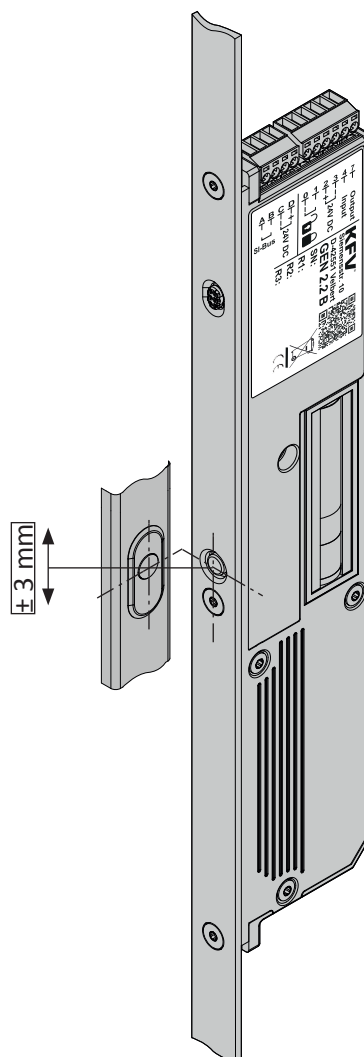
Self-adhesive magnet



Magnet to be adhered into place

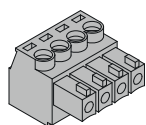
3405940

Magnet positioning



## Spare parts

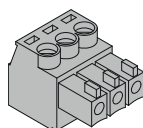
SI-BUS plug



SI-Bus plug  
4-pin

**3502136**

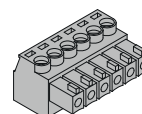
A-opener / GENIUS A plug



A-opener / GENIUS plug type A  
3-pin

**3502137**

GENIUS B plug



GENIUS plug type B  
6-pin

**3502135**

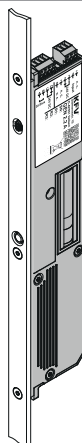
Electromechanical drive for AS3xxx



Electromechanical drive for  
AS3xxx type A 2.2  
ZEM F1060 / A-OPENER 2.2

**3800700**

GENIUS 2.2 type A



Electromechanical drive for  
GEN AS2xxx  
ZEM F1050 / A-GENIUS 2.2

**3514632**

GENIUS 2.2 type B \*



Electromechanical drive for  
GEN AS2xxx  
ZEM F1050 / B-GENIUS 2.2

**3514633**

\* GENIUS PANIC multi-point locks must not be repaired using a replacement motor. They must be replaced completely.



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