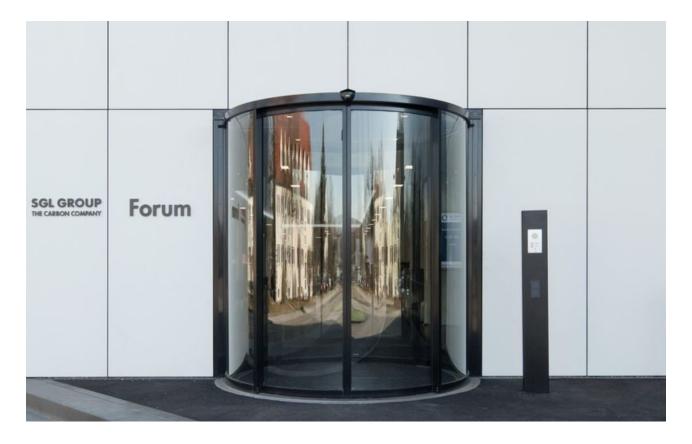


# Product data sheet Slimdrive SC-FR RC2



Automatic curved sliding door system for escape and rescue routes with burglar resistance in accordance with resistance class 2

## Slimdrive SC-FR RC2



### **AREAS OF APPLICATION**

- → Double-leaf door systems in escape and rescue routes
- → Interior and exterior doors with maximum safety requirements
- → Representative building entrances with large incidence of light
- → Façades with slim mullion-transom constructions
- → Glass façades with the highest design standards
- → Vestibule systems, in combination with linear sliding doors
- → Opening widths of 800 to 3000 mm possible
- → Door leaf weights up to maximally 120 kg

### **PRODUCT FEATURES**

- → Escape route function with redundant drive design
- → Certified burglar resistance according to resistance class RC2
- → The RC2 function is only available in the "Night" mode of operation, since the door does not have to fulfil any escape route stipulations
- → Equipped with a rod locking and reinforced profile components
- → Very quiet running, low-wear direct current drive with a height of only 7 cm
- → 40 % more opening width than with linear sliding door drives
- ightarrow Various drive variants possible, e.g. double entrance, corner door, arc, semicircle
- → Can be networked, and integrated into the building automation via open standard (BACnet)
- $\rightarrow$  Independent error recognition and recording
- → Freely configurable inputs and outputs for different functions
- → Integrated, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure
- → Self-cleaning roller carriage reduces maintenance effort and costs
- → Various mechanical and electrical locks are optionally available

### TECHNICAL DATA

Productname	Slimdrive SC-FR RC2 *		
For escape and rescue routes	Yes		
Barrier-free	Yes		
Adjustable opening speed (ventilation)	Yes		
Adjustable closing speed	Yes		
Opening width 2-leaf	800 mm - 2500 mm		
Clear passage height	3000 mm		

# Slimdrive SC-FR RC2 \*



Canopy height (min.)	75 mm			
Leaf weight (max.) 2-leaf	120 kg			
Radius (min.)	1350 mm			
Moving leaf version	10 mm LSG, Special glass on request			
Side elements version	10 mm LSG, Special glass on request			
Surface	Powder-coated according to RAL, Anodised light alloy E6/EV1, colour anodised according to sample, special coating on request			
Version of roof structure	optical sheet metal covering, waterproof roof with waterspout			
Illumination	with roof variant			
Floor covering	Entrance mat, Entrance mat according to customer wishes			
Hot-air curtain system	possible, depends on the ceiling construction			
Special functions on request	Yes			
Operation	Programme switch DPS, Programme switch TPS, Control via building management system			
Standard conformity	DIN 18650, EN 16005			

### ACCESSORIES

GC 307+ \*

Non-contact proximity switch for activating automatic doors



Designation	Description	ldent- No.	Colour	Dimensions	Type of installation
GC 307+ (hand icon) *	automatic doors	195727	alpine white	80 x 80 x 21 mm	Surface-mounted installation
GC 307+ (WC icon) *	automatic doors / Suitable for Powerturn, EMD, and standard sliding doors	195751	alpine white	80 x 80 x 21 mm	Surface-mounted installation
GC 307+ (hand icon) *	automatic doors	193226	alpine white	80 x 80 x 8 mm	Flush-mounted installation
GC 307+ (WC icon) *	automatic doors / Suitable for Powerturn, EMD, and standard sliding doors	195750	alpine white	80 x 80 x 8 mm	Flush-mounted installation

# Slimdrive SC-FR RC2 \*



### AIR 30 \*

Active infrared light switch for side panel protection of automatic curved sliding doors



### **SW MINI-BUTTON \***

Can be used in the retail sector for one-time opening of automatic doors to leave the building in night mode



Designation	Ident-No.	Colour	Dimensions	Type of installation
SW mini-button *	098861	black	20 x 20 x 11 x 22 mm	Flush-mounted installation

### **DIGITAL PROGRAMMABLE TIMER \***

For time-controlled changes of modes of operation on automatic doors



### **E2 ROCKER PUSH BUTTON**

Activation of all GEZE automatic doors



Designation	Ident-No.	Colour	Dimensions	Type of installation
E2 rocker push button	094013	pure white matt	80.8 x 80.8 x 9.3 mm	Flush-mounted installation

# Slimdrive SC-FR RC2 \*



### LS 990 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



Designation	Ident-No.	Colour	Dimensions	Type of installation
LS 990 rocker push button	098396	Stainless steel	81 x 81 x 11 mm	Flush-mounted installation

### **SERVICE INTERFACE**

Faster diagnosis and maintenance



Designation	Description	Ident- No.
Service interface ECT2	to be mounted onto cover of sliding doors. Allows the connection of Service Terminal or Bluetooth Interface. Connector cable length: 3 meters	181028

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<sup>\*</sup> The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.