

# Product data sheet

## **TS 5000 RFS 3-6 KB**



Overhead door closer with guide rail for single leaf doors up to 1400 mm leaf width with electric free swing function and smoke switch control unit transom installation hinge side

### **AREAS OF APPLICATION**

- For single-action doors, leaf width of up to 1400 mm
- Can be used for right and left hand doors without conversion
- For fire protection doors with corresponding suitability certificate
- Transom installation hinge side
- With comfort hold-open function to lock the door at the maximum opening angle
- Barrier-free access in accordance with DIN 18040



### PRODUCT FEATURES

- TS 5000 RFS KB door closer with electrohydraulic hold-open unit (230 V AC, transom installation hinge side)
- Guide rail with free swing lever
- Integrated power supply and smoke switch control unit, contamination indicator and adaption of the alarm threshold
- For doors with leaf width up to 1,400 mm
- Closing force adjustable EN 3-6
- Can be used for right and left single-action doors without conversion
- For fire and smoke protection doors (in case of door leaf installation with mounting plate)
- Hydraulic latching action and closing speed can be adjusted
- Visual closing force display
- Option: Concealed drip loop
- All functions can be adjusted from the front

### TECHNICAL DATA

Productname	TS 5000 RFS 3-6 KB
Closing force in accordance with EN 1154	EN 3 - 6
Leaf width (max.)	1400 mm
Type of installation	Transom installation hinge side
Opening angle (max.)	180 °
Input voltage	230 V AC
Suitability for fire protection doors	Yes
Free swing area	85 ° - 160 °
Closing force adjustable	Yes, stepless
Adjustable closing speed	Yes
Latching action adjustable	Yes, via valve
Back check integrated	No
Position of closing force adjustment	Front
Visual closing force display	Yes
Hold-open function	Electrically, for free-swing function
Smoke switch integrated	Yes

**PART****TS 5000 RFS COMPLETE PACKAGE \***

Overhead door closer with guide rail EN 3-6 with electric free swing function and smoke switch control unit



Designation	Description	Ident-No.	Colour	Supply voltage	Closing force in accordance with EN 1154
GEZE TS 5000 RFS KB *	Complete package, closing force EN 3-6, transom installation on the hinge side, with electric free swing function, integrated smoke switch control unit, guide rail and lever with comfort hold-open function	155485	according to RAL	230 V	EN 3 - 6
GEZE TS 5000 RFS KB *	Complete package, closing force EN 3-6, transom installation on the hinge side, with electric free swing function, integrated smoke switch control unit, guide rail and lever with comfort hold-open function	155484	silver-coloured	230 V	EN 3 - 6

**ACCESSORIES****GC 171 \***

Wireless module for wireless connection of wireless components to GEZE hold-open systems



Designation	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE GC 171 wireless module *	for the wireless connection of wireless components (GC 172 wireless smoke detector; GC 173 wireless thermal detector; GC 175 wireless input module) on GEZE hold-open systems.	163051	anthracite	24 V DC	177 x 30 x 18 mm

**GC 175 \***

Wireless input module for wireless connection of manual trigger switches to the GC 171 wireless module



Designation	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE GC 175 wireless input module *	for the wireless connection of manual trigger switches to the GEZE GC 171 wireless module, applicable for all GEZE hold-open systems	163068	black	3 V DC	52 x 52 x 32 mm

**WIRELESS KIT FA GC 170 \***

Set comprising GC 171 wireless module and GC 172 wireless ceiling-mounted smoke detector



Designation	Description	Ident-No.
GEZE FA GC 170 wireless KIT *	Set consisting of: 1 piece GC 171 wireless module for the wireless extension of GEZE hold-open systems and 2 pieces GC 172 wireless ceiling-mounted smoke detectors	195524

**GC 152 \***

Smoke detector for GEZE hold-open systems



Designation	Description	Ident-No.	Colour	Supply voltage	Type of installation
GEZE smoke detector GC 152 *	Complete with base, 24 V DC, 20 mA, tested in accordance with EN54-7, with general approval for use with all GEZE hold-open systems FA GC 150, integrated line monitoring, conform with DIN EN 14637	139850	white RAL 9010	24 V DC	Ceiling

**GC 153 \***

Thermal detector for GEZE hold-open systems



Designation	Description	Ident-No.	Colour	Supply voltage	Type of installation
GEZE thermal detector GC 153 *	Complete with base, 24 V DC, 20 mA, tested in accordance with EN54-5, with general approval for use with all GEZE hold-open systems FA GC 150, integrated line monitoring, conform with DIN EN 14637	139881	white	24 V DC	Ceiling

### AS 500

Manual trigger switch for the manual release of electrically controlled hold-open devices



Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
AS 500 manual trigger switch	for the manual release of electrically controlled hold-open devices including terminating resistor for line monitoring	116266	alpine white/red	80 x 80 x 9 mm	24 V DC
AS 500 manual trigger switch, glass	for the manual release of electrically controlled hold-open devices including terminating resistor for line monitoring, glass pane and 5 interchangeable labels	120880	alpine white/red	80 x 80 x 21 mm	24 V DC

### GC 172

Wireless smoke detector for wireless connection to the GC 171 wireless module



Designation	Description	Ident-No.	Supply voltage	Dimensions	Type of installation
GC 172 wireless smoke detector	for the wireless connection to GEZE hold-open systems, battery-operated with 8 years battery lifetime, with base, tested in accordance with EN 54-7 and EN 54-25, general construction technique permit for use with all GEZE hold-open systems	195522	3 V DC	110 x 110 x 70 mm	Ceiling

### GC 173

Wireless thermal detector for wireless connection to the GC 171 wireless module



Designation	Description	Ident-No.	Supply voltage	Dimensions	Type of installation
GC 173 wireless thermal detector	for the wireless connection to GEZE hold-open systems, battery-operated with 8 years battery lifetime, with base, tested in accordance with EN 54-7 and EN 54-25, general construction technique permit for use with all GEZE hold-open systems	195523	3 V DC	110 x 110 x 70 mm	Ceiling

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## **INSTALLATION MATERIAL**

### **MOUNTING PLATE DOOR CLOSER \***

For TS 5000 RFS KM/TS 4000 R(-IS) with hole pattern in accordance with DIN EN 1154 Supplement 2



<b>Designation</b>	<b>Description</b>	<b>Ident-No.</b>	<b>Colour</b>
Mounting plate door closer	for TS 5000 RFS KM/TS 4000 R & R-IS with hole pattern according to DIN EN 1154 Supplement 1	058808	black

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\* 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.