Product data sheet

TS 5000 EFS 3-6 KB

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

AREAS OF APPLICATION

- Fire and smoke protection doors
- Right and left single-action doors
- Single-action doors up to 1400 mm leaf width
- Transom installation hinge side
- Hold-open systems with integrated hold-open function with free swing
- Barrier-free access in accordance with DIN 18040

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PRODUCT FEATURES

- Closing force with variable adjustment EN 3-6
- Operating voltage 24 V DC
- Can be used for right and left hand doors without conversion
- Free swing function makes it possible to pass through the door with little physical force required
- Comfort hold-open function locks the door at the end of the free swing area
- External smoke switch control unit, whose signal closes the door automatically in the event of a fire
- Hydraulic latching action which accelerates the door shortly before it is closed
- Closing speed can be individually adjusted
- Visual closing force display for easy control of the setting
- All functions can be adjusted from the front

TECHNICAL DATA

Productname	TS 5000 EFS 3-6 KB
Closing force in accordance with EN 1154	EN 3 - 6
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1400 mm
Leaf width (max.)	1400 mm
Type of installation	Transom installation hinge side
Opening angle (max.)	180 °
Input voltage	24 V DC
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	No

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PART

TS 5000 EFS COMPLETE PACKAGE

Overhead door closer with guide rail EN 3-6 with electric free swing function

Designation	Description	Ident-No.	Colour	Closing force in accordance with EN 1154	Dimensions
GEZE TS 5000 EFS KB	Complete package, closing force EN 3-6, transom installation hinge side, with electric free swing function, with guide rail and lever with comfort hold-open function	155479	silver-coloured	EN 3 - 6	327 x 47 x 60 mm
GEZE TS 5000 EFS KB *	Complete package, closing force EN 3-6, transom installation hinge side, with electric free swing function, with guide rail and lever with comfort hold-open function	162085	Stainless steel optic	EN 3 - 6	327 x 47 x 60 mm
GEZE TS 5000 EFS KB *	Complete package, closing force EN 3-6, transom installation hinge side, with electric free swing function, with guide rail and lever with comfort hold-open function	155480	according to RAL	EN 3 - 6	327 x 47 x 60 mm

ACCESSORIES

FLEXIBLE OPENING RESTRICTOR

For E and R guide rails, 1- and 2-leaf

Designation	Description	Ident-No.	Material	EAN
Flexible opening restrictor	for guide rail 1-leaf: TS 5000 E/R/RFS (door leaf installation), Boxer E; 2-leaf: all E/R/ISM variants TS 5000 (incl. VPK) and Boxer	145311	Plastic	4042938453110

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RSZ 7 *

Extendable smoke switch control unit for all GEZE hold-open devices

Designation	Description	Ident-No.	Colour	Supply voltage	Dimensions
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	185231	according to RAL	230 V	346 x 30 x 55 mm
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	184196	Stainless steel optic	230 V	346 x 30 x 55 mm
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	181025	silver-coloured	230 V	346 x 30 x 55 mm
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	184195	white RAL 9016	230 V	346 x 30 x 55 mm

WIRELESS KIT FA GC 170

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

Designation	Description	Ident-No.	EAN
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	4042938955249

GC 171 *

Radio 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

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GC 175 *

Radio 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

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 EN 54-7, 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

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

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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 EN 54-5, 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

SMOKE DETECTOR WITH DETECTOR BASE *

Smoke detector for GEZE hold-open systems with fail-safe function according to EN 2535

Designation	Ident-No.	Supply voltage	Type of installation	IP rating	EAN
Smoke detector with detector base *	192714	24 V DC	Ceiling	IP54	4042938927147

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

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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

INSTALLATION MATERIAL

MOUNTING PLATE GUIDE RAIL

For standard, ECline, T-Stop and EFS guide rail

Designation	Description	Ident-No.	Colour	Material	EAN
Mounting plate guide rail	for standard / ECline / T-Stop / EFS guide rail	001512	silver-coloured	Aluminum	4106030015123
Mounting plate guide rail *	for standard / ECline / T-Stop / EFS guide rail	104515	according to RAL	Aluminum	4042938045155
Mounting plate guide rail	for standard / ECline / T-Stop / EFS guide rail	129252	white RAL 9016	Aluminum	4042938292528

MOUNTING PLATE DOOR CLOSER

for TS 5000 EFS / RFS / E-HY / TS 4000 E with hole pattern according to DIN EN 1154 Supplement 1

Designation	Description	Ident-No.	Colour	Dimensions	Material
Mounting plate door closer	for TS 5000 EFS / RFS / E-HY / TS 4000 E with hole pattern according to DIN EN 1154 Supplement 1	059107	silver-coloured	325 x 5 x 60 mm	Aluminum
Mounting plate door closer *	for TS 5000 EFS / RFS / E-HY / TS 4000 E with hole pattern according to DIN EN 1154 Supplement 1	100044	according to RAL		Aluminum

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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.