

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 device with free swing
- Barrier-free access in accordance with DIN 18040



PRODUCT FEATURES

- Closing force with variable adjustment EN3-6
- 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 stops 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	Yes, hydraulically adjustable
Position of closing force adjustment	Front
Visual closing force display	Yes
Hold-open device	Electrically, for free-swing function

PART**TS 5000 EFS COMPLETE PACKAGE**

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



Name	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 on the 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 on the 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 on the hinge side, with electric free swing function, with guide rail and lever with comfort hold-open function	155480	acc. to RAL	EN 3 - 6	327 x 47 x 60 mm

ACCESSORY**FLEXIBLE OPENING RESTRICTOR**

For E and R guide rails, single and double leaf



Name	Description	Ident-No.
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

RSZ 7

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



Name	Description	Ident-No.	Colour	Supply voltage	Length
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	185231	acc. to RAL	230 V	346 mm
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	184196	stainless steel optic	230 V	346 mm
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	181025	silver-coloured	230 V	346 mm
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	184195	white RAL 9016	230 V	346 mm

FA GC 170 WIRELESS KIT

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



Name	Description	Ident-No.
GEZE FA GC 170 wireless KIT	Set comprising: 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	163692

GC 171

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



Name	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) to GEZE hold-open systems	163051	anthracite	24 V DC	177 x 30 x 18 mm

GC 172

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



Name	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE wireless smoke detector GC 172	for the wireless connection to GEZE hold-open systems, battery-operated, 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	159656	white RAL 9016	3 V DC	110 x 110 x 64 mm

GC 173

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



Name	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE GC 173 wireless thermal indicator	for wireless connection to GEZE hold-open systems, battery-operated, with base, tested in accordance with EN 54-5 and EN 54-25, general construction technique permit for use with all GEZE hold-open systems	159657	white RAL 9016	3 V DC	110 x 110 x 64 mm

SURFACE-MOUNTED BOX, SINGLE

Matching the AS 500 switch range



Name	Description	Ident-No.	Colour
Surface-mounted box, single	Matching the AS 500 switch range	120503	alpine white

GC 175

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



Name	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



Name	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	24 V DC	Ceiling installation

AS 500

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



Name	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 153

Thermal detector for GEZE hold-open systems



Name	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 installation

INSTALLATION MATERIAL**MOUNTING PLATE GUIDE RAIL**

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



Name	Description	Ident-No.	Colour
Mounting plate guide rail	for standard / EClime / T-Stop / EFS guide rail	001512	silver-coloured
Mounting plate guide rail	for standard / EClime / T-Stop / EFS guide rail	104515	acc. to RAL
Mounting plate guide rail	for standard / EClime / T-Stop / EFS guide rail	129252	white RAL 9016

MOUNTING PLATE DOOR CLOSER

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



Name	Description	Ident-No.	Colour
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
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	acc. to RAL