

# Product data sheet

# **TS 5000 L-R-ISM**

# **ECline \***



Overhead door closer system with guide rail for barrier-free, easy-to-open double leaf doors with closing sequence control and smoke switch control unit

## **AREAS OF APPLICATION**

- Fire and smoke protection doors
- Right and left double leaf single-action doors
- Single-action doors up to 2500 mm hinge clearance and 1250 mm leaf width
- Symmetrical and asymmetrical division of door possible
- Door leaf installation opposite hinge side
- Hold-open systems with integrated hold-open device

**PRODUCT FEATURES**

- System with two door closers TS 5000 Ecline and an R-ISM guide rail assembly
- Closing force of EN3-5 with variable adjustment
- Operating voltage 230 V AC
- Electric hold-open device in the guide rail with hold-open area from 80°
- Electric hold-open device in the guide rail with hold-open area of 80°-130°
- Closing sequence control holds the active leaf in the waiting position until the passive leaf is closed
- Integrated smoke switch control unit, whose signal closes the door automatically in the event of a fire
- Smoke switch with contamination indicator and adaption of the alarm threshold
- Additional smoke detectors can be fitted
- Hydraulic latching action which accelerates the door shortly before it is closed
- Closing speed can be individually adjusted
- Integrated back check, slows down doors that are thrown open forcefully
- Visual closing force display for easy control of the setting
- All functions can be adjusted from the front

**TECHNICAL DATA**

Productname	TS 5000 L-R-ISM Ecline *
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1400 mm
Leaf width (max.)	1400 mm
Type of installation	Door leaf installation opposite hinge side
Opening angle (max.)	130 °
Input voltage	230 V AC
Frequency of supply voltage	50 Hz
Minimum hinge clearance	1560 mm
Minimum passive leaf width	380 mm
Suitability for fire protection doors	Yes
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 function	Electrical
Hold-open device on the active leaf / passive leaf	Yes / Yes
Hold-open range	80 °
Smoke switch integrated	Yes
Closing sequence control integrated	Yes

# TS 5000 L-R-ISM Ecline \*



## PART

### R-ISM GUIDE RAIL BG TS 5000 \*

With closing sequence control, electrical hold-open device on both leaves, smoke switch control unit and levers



#### Designation

R-ISM guide rail BG TS 5000 *
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R-ISM guide rail BG TS 5000 *
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R-ISM guide rail BG TS 5000 *
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R-ISM guide rail BG TS 5000 *
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### CLOSER BODY TS 5000 L ECLINE

For overhead door closers with guide rail EN 3-5 on the opposite hinge side and with opening assistance



#### Designation

TS 5000 L Ecline door closer
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TS 5000 L Ecline door closer
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TS 5000 L Ecline door closer
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TS 5000 L Ecline door closer
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## ACCESSORIES

### CB FLEX

Carry bar for safe closing of double leaf fire protection doors



#### Designation

GEZE CB flex *
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GEZE CB flex
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GEZE CB flex
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# TS 5000 L-R-ISM ECline \*



## COVER CAP DOOR CLOSER \*

For TS 5000 (L)/TS 4000, can only be used for door leaf installation



### Designation

Cover cap door closer \*

Cover cap door closer \*

Cover cap door closer \*

Cover cap door closer \*

Cover cap door closer \*

## GC 152 \*

Smoke detector for GEZE hold-open systems



### Designation

GEZE smoke detector GC 152 \*

## GC 153 \*

Thermal detector for GEZE hold-open systems



### Designation

GEZE thermal detector GC 153 \*

## TS 5000 L-R-ISM ECline \*



### AS 500

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



#### Designation

AS 500 manual trigger switch

AS 500 manual trigger switch, glass

### GC 171 \*

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



#### Designation

GEZE GC 171 wireless module \*

### GC 175 \*

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



#### Designation

GEZE GC 175 wireless input module \*

### WIRELESS KIT FA GC 170 \*

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



## TS 5000 L-R-ISM ECline \*



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### Designation

GEZE FA GC 170 wireless KIT \*

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### FLEXIBLE OPENING RESTRICTOR

For E and R guide rails, single and double leaf



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### Designation

Flexible opening restrictor

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### COVER CAP DOOR CLOSER \*

For TS 4000/5000, curved shape

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### Designation

Cover cap door closer \*

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Cover cap door closer \*

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### COVER CAP DOOR CLOSER \*

For TS 4000/5000, rectangular shape

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### Designation

Cover cap door closer \*

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Cover cap door closer \*

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## TS 5000 L-R-ISM ECline \*



### GC 172

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



#### Designation

GC 172 wireless smoke detector

### GC 173

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



#### Designation

GC 173 wireless thermal detector

## INSTALLATION MATERIAL

### MOUNTING PLATE \*

For ISM / E-ISM / R-ISM guide rail BG & VP versions



#### Designation

Mounting plate guide rail BG

Mounting plate guide rail BG

# TS 5000 L-R-ISM ECline \*



## MOUNTING PLATE DOOR CLOSER

For TS 5000 and TS 4000 with hole pattern in accordance with DIN EN 1154 Supplement 2



### Designation

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

## LINTEL CASING BRACKET

For ISM / E-ISM / R-ISM guide rail BG



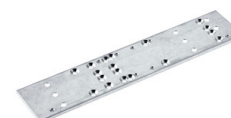
### Designation

Lintel casing bracket

Lintel casing bracket

## MOUNTING PLATE DOOR CLOSER \*

For TS 5000 and TS 4000 with hole pattern in accordance with DIN EN 1154 Supplement 2



\* 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.