

# Product data sheet

# Closer body TS 4000 R- IS KM BG \*



Main body for overhead door closer with link arm EN 1-6 with smoke control unit, closing sequence control and electric hold-open device

## AREAS OF APPLICATION

- Fire and smoke protection doors
- Double leaf single-action doors
- Symmetrical and asymmetrical division of door possible
- Single-action doors up to 2800 mm hinge clearance and 1400 mm leaf width
- Transom installation opposite hinge side
- Hold-open systems with integrated hold-open device



## PRODUCT FEATURES

- Closing force can be variably adjusted from the front
- Visual closing force display ensures correct setting
- Closing speed can be adjusted from the front via valve
- Latching action can be adjusted via link arm
- Integrated closing sequence control
- Electric hold-open device
- Door closer, can be used for right and left hand doors
- Power supply for 230 V supply voltage
- Smoke switch with adaption of the alarm threshold, contamination indicator and concealed release button for testing
- Additional smoke switches can be connected
- Minimal installation effort due to low number of individual parts and quick setting
- Flexible repositioning of the Bowden cable release mechanism in the frame, e.g. with passive leaf lockings

## TECHNICAL DATA

Productname	Closer body TS 4000 R-IS KM BG *
Closing force in accordance with EN 1154	EN 1 - 6
Leaf width (max.)	1400 mm
Type of installation	Transom installation opposite hinge side
Opening angle (max.)	180 °
Identical design for DIN left and DIN right	Yes
Supply voltage	230 V AC
Input voltage	230 V AC
Frequency of supply voltage	50/60 Hz
Duty rating	100 %
IP rating	IP20
Standard conformity	EN 1154:1996/A1:2002/AC:2006, EN 1155, EN 1158
Approvals	General building approval from DIBt as a hold-open system
Suitability for fire protection doors	Yes
Length	547 mm
Width	65 mm
Height	65 mm
Closing force adjustable	Yes, stepless
Adjustable closing speed	Yes
Latching action adjustable	Yes, via link arm
Back check integrated	No
Position of closing force adjustment	Front
Visual closing force display	Yes

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Safety valve againsts overload	Yes
Thermo-control valves	Yes
Hold-open function	Electrical
Hold-open device can be overridden	Yes
Smoke switch integrated	Yes
Contamination indicator	Yes
Adaption of the alarm threshold	Yes
Integrated power supply	Yes
Closing sequence control integrated	Yes

**VARIANTS / ORDER INFO**

Designation	Description	Ident-No.	Colour	Supply voltage	Closing force in accordance with EN 1154
GEZE TS 4000 R-IS KM BG Closer *	Size EN 1-6, transom installation opposite hinge side, with integrated closing sequence control, electric hold-open device and smoke switch control unit (without link arm and release mechanism)	105245	according to RAL	230 V AC	EN 1 - 6
GEZE TS 4000 R-IS KM BG Closer *	Size EN 1-6, transom installation opposite hinge side, with integrated closing sequence control, electric hold-open device and smoke switch control unit (without link arm and release mechanism)	105244	silver-coloured	230 V AC	EN 1 - 6

\* 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.