



ZSM 241-01XR-R

Data

Ordering data

Product type description	ZSM 241-01XR-R
Article number (order number)	101174458
EAN (European Article Number)	4030661303765
eCl@ss number, version 12.0	27-27-26-01
eCl@ss number, version 11.0	27-27-26-01
eCl@ss number, version 9.0	27-27-26-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

General data

Standards	BG-GS-ET-15 EN IEC 60947-5-1
Housing construction form	rectangular
Enclosure material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Gross weight	240 g

General data - Features

Suitable for elevators	Yes
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Safety functions	Yes
Number of safety contacts	1

Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	50,000 Operations
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Mechanical data

Actuating element	Plunger
Latching position	bottom
Mechanical life, minimum	50,000 Operations
Actuating force, minimum	6 N

Mechanical data - Connection technique

Termination	Pre-wired cable
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Mechanical data - Dimensions

Length of sensor	94 mm
Width of sensor	33 mm
Height of sensor	33 mm

Ambient conditions

Degree of protection	IP54
Ambient temperature	-25 ... +40 °C

Ambient conditions - Insulation values

Rated insulation voltage U _i	250 VAC
Rated impulse withstand voltage U _{imp}	4 kV

Electrical data

Thermal test current	4 A
Rated control voltage at AC 50 Hz, maximum	230 VAC
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	4 A
Switching element	Opener (NC)
Switching principle	Magnet Snap Action Latching Electromagnetic reset
Material of the contacts, electrical	Silver

Electrical data - Magnet control

Switch-on time, maximum	9 s
Off-duty time, minimum	291 s

Pictures

Product picture (catalogue individual photo)



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| 432.7 kB | .jpg | 352.425 x 458.964 mm - 999 x 1301 px - 72 dpi
| 40.4 kB | .png | 74.083 x 96.308 mm - 210 x 273 px - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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