



ZSM 241-01XR-R

Data

Ordering data

EAN (European Article Number) 4030661303765

General data

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

General data - Features

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

Safety appraisal - Safety outputs

B10d 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

Terminal Connector	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 to EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+40 °C

Ambient conditions - Insulation value

Rated insulation voltage U_i	250 V
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

Electrical data - Solenoid control

On-duty time, maximum	9 s
Off-duty time, minimum	291 s

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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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