



NO IMAGE
AVAILABLE

ZS 231-01YR-M16-1256

Data

Ordering data

EAN (European Article Number) 4030661220390

General data

Standards	EN 60947-5-1 DIN VDE 0660-200 EN 81
Enclosure material	Glass-fibre reinforced thermoplastic, self-extinguishing
Material of the contacts, electrical	Silver
Gross weight	55.4 g

General data - Features

Safety functions	Yes
Number of openers	1
Number of safety contacts	1

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	20,000,000 Operations
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Mechanical data

Actuating force, approx.	6 N
Contact opening	2 mm
Actuating speed	10 mm/min
Note (Switchover time)	Switchover time in accordance with actuating speed

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	0.75 mm ²
Cable section, maximum	2.5 mm ²

Mechanical data - Dimensions

Length of sensor	31 mm
Width of sensor	30 mm
Height of sensor	72 mm

Ambient conditions

Degree of protection	IP65 to EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+80 °C

Electrical data

Thermal test current	10 A
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
Bounce duration, maximum	3 ms
Switching frequency	5,000 /h
Switchover time, maximum	5 ms

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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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