



NO IMAGE
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ZS 231-01YR-M16-1256

Data

General data

Standards	DIN VDE 0660-200 EN 81 EN IEC 60947-5-1
Enclosure material	Glass-fibre reinforced thermoplastic, self-extinguishing
Gross weight	55 g

General data - Features

Safety functions	Yes
Number of normally closed (NC)	1
Number of safety contacts	1

Safety classification - Safety outputs

B _{10D} 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

Termination	Screw terminals M20 x 1.5
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
Ambient temperature	-30 ... +80 °C

Ambient conditions - Insulation values

Rated insulation voltage U_i	500 V
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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
Material of the contacts, electrical	Silver

Pictures

Product picture (catalogue individual photo)



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| 3.3 kB | .png | 74.083 x 74.083 mm - 210 x 210 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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