

ZSR2A4S05A (Order no. 104085)

ZSR, housing G2, 3-stage, with cable

- ▶ 3-stage function
- ▶ Housing G2
- ▶ Coiled connecting cable, 5 m
- ▶ Including holder



3-stage function

Enabling function is active only in the second stage (center position, actuating point). If the pushbutton is released or pushed further (panic function), the enabling is removed (dependent on the wiring, see function sequence).

Cable

The high quality connecting cables (individual screening of the safety contacts) are available coiled.

Switching element

220 2 NO + 2 NC 

Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG	
Connecting cable	8x0.34 mm ² (4x0.34 mm ² screened + 4x0.34 mm ² unscreened)	
rated conditional short-circuit current	100 A	
Rated insulation voltage U _i	250 V	
Rated impulse voltage U _{imp}	2.5 kV	
Utilization category	AC-15 2 A 230 V DC-13 2 A 24 V	
Switching voltage	min. at 10 mA 12 V	
Switching current	min. at 24 V 1 mA	
Switching characteristics	3-stage enabling switch	
Degree of contamination (external, according to EN 60947-1)	3	

Mechanical values and environment

Connection type	flying lead	
Number of NO contacts	2	
Number of positively driven contacts	2	
Storage temperature	-25 ... 70 °C	
Cable length	coiled 5 m	

Mechanical life

Position 1-2-1 0.1 x 10⁶

Position 1-2-3-1 0.1 x 10⁶

Switching principle	Slow-action contact element
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Degree of protection	IP65
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Ambient temperature	-5 ... 50 °C
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Material

Housing Plastic, yellow

Cap Elastomer, low PAH, black

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

Enabling switch

B _{10D}	0.5 x 10 ⁶
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Miscellaneous

in compliance with	60947-5-8
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