

ZSB103161 (Order no. 103161)

ZSB, housing G1, 3-stage, +/- buttons, cable

- ▶ Housing G1
- ▶ 3-stage function
- ▶ Coiled connecting cable, 7.5 m
- ▶ 2 pushbuttons



Switching element

220 2 NO + 2 NC 

Cable

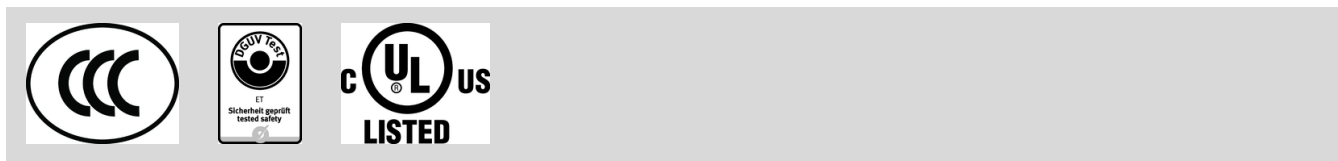
The high-quality connecting cables (individual screening of the safety contacts) are available in a straight version.

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).

Technical data

Approvals



Operating and display elements

Item	Color	Extras	Version	Slide-in label	Note slide-in label	Switching element	Number	Designation1	LED
			- button						
			+ button						

Electrical connection values

Fuse	max. 2 A gG	
Connecting cable	8x0.5 mm ² + 8x0.14 mm ² (4x0.5 mm ² screened + 4x0.5 mm ² unscreened + 8x0.14 mm ² unscreened. Outer screen over everything.)	
rated conditional short-circuit current	100 A	
Rated insulation voltage U _i	250 V	
Rated impulse voltage U _{imp}	0.8 kV	
Utilization category	DC-13 2 A 24 V AC-15 2 A 24 V	
Switching voltage	min. at 10 mA min. 12 V	
Switching current	min. at 24 V min. 1 mA	
Degree of contamination (external, according to EN 60947-1)	3	

Display/control element

Fuse	max. 0.1 A gG	
Utilization category	DC-13 Additional elements 100 mA 24 V AC-15 Additional elements 400 mA 24 V	

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 7.5 m
Mechanical life	
	Position 1-2-3-1 0.1 x 10 ⁶
	Position 1-2-1 0.1 x 10 ⁶
Switching principle	Slow-action contact element
Degree of protection	IP65
Ambient temperature	-5 ... 50 °C
Material	
	Housing Plastic, black
	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