

ZXE-104833 (Order no. 104833)

ZXE, 3-stage, with click

- ▶ 3-stage function
- ▶ Dual-channel version
- ▶ 22.5 mm installation dimension
- ▶ Snap-action switching contact
- ▶ With click
- ▶ Screw terminals



Notes

- ▶ Enabling switch ZXE-104833 for use in housing HBA/HBM
- ▶ A click sounds during the change from stage 1 to stage 2 and during the return from stage 2 to stage 1.

Switching element

2202 2 NO/NC 1) From position 1 to position 2 ->NO contact; from position 2 to position 3 ->NC contact.

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



Electrical connection values

Fuse	external	0.1 A medium slow-blow
Connection cross section		
multiple conductor	0.33 ... 0.75 mm ²	
single conductor	0.33 ... 1.5 mm ²	
Connection cross section AWG		
multiple conductor	22 ... 18 AWG	
single conductor	22 ... 16 AWG	
rated conditional short-circuit current	100 A	
Rated insulation voltage U _i	30 V	
Rated impulse voltage U _{imp}	1.5 kV	
Utilization category		
DC-13	0.1 A 24 V	
Breaking capacity	max. 0.25 W	
Switching current	5 ... 100 mA	
Degree of contamination (external, according to EN 60947-1)	3	

Mechanical values and environment

Stripping length	5 mm
Connection type	Screw terminal, 4-pin
Number of switching elements	2 Normally open contact
Tightening torque	
Screw terminal	max. 0.15 Nm
Rated actuating force according to EN 60947-5-8	100

Actuating force	max. 50 N (from stage 2 to 3)
Installation orientation	any
Storage temperature	-25 ... 70 °C
Mechanical life	
	Position 1-2-3-1 0.1×10^6
	Position 1-2-1 0.1×10^6
Degree of protection	
	IP65 (in the installed state)
	IP00 (Connections)
Ambient temperature	-5 ... 60 °C
Material	
	Housing Polyamide
	Protective cap CR
Characteristic values according to EN ISO 13849-1 and EN IEC 62061	
B_{10D}	0.75×10^6
Miscellaneous	
in compliance with	DIN EN 60947-5-8
Color	
	Housing black
	Protective cap black
Additional feature	Click