

ZXE-111276 (Order no. 111276)

ZXE, 3-stage, with click

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



Notes

- ▶ Enabling switch ZXE-111276 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
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

Connection type		Plug connector, 4-pin
Number of switching elements		2 Normally open contact
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 1-2-1	0.1 x 10 ⁶
	Position 1-2-3-1	0.1 x 10 ⁶

Degree of protection

IP00
(Connections)

IP65
(in the installed state)

Ambient temperature -5 ... 60 °C

Material

Protective cap CR, color black

Housing Polyamide, color black

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

B_{10D} 0.75 x 10⁶

Miscellaneous

in compliance with DIN EN 60947-5-8

Color

Protective cap black

Housing black

Additional feature Click