

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 mm²

single conductor 0.33 ... 1.5 mm²

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 x 10⁶

Position 1-2-1 0.1 x 10⁶

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 x 10⁶

Miscellaneous

in compliance with DIN EN 60947-5-8

Color

Housing black

Protective cap black

Additional feature Click