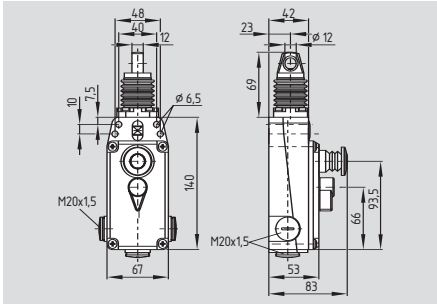


# Pull-wire Emergency-Stop switches

## ZS 80



- To EN 418 / IEC 60947-5-5
- Metal enclosure
- 4 contacts
- Integrated emergency-stop button
- Position indicator
- 3 cable entries M20 x 1.5
- Twisting not possible
- Wire up to 50 m long
- Release lever for indication of switching condition
- Available with external watertight collar
- Signalling lamp available for various voltage
- Wire pull and breakage function

## Technical data

Standards: IEC/EN 60947-5-1  
IEC/EN 60947-5-5  
EN 418

Certificates: -

Enclosure: aluminium die-cast,  
enamel finish

Cover: thermoplastic ultramid

Protection class: IP 67 to EN 60529

Contact material: silver

Contact type: 2 NC / 2 NO  
or 3 NC / 1 NO  
or 4 NC contacts

Switching system: IEC 60947-5-1  
slow action,  
NC contact

Connection: 2 x 4-pole terminal block

Cable section: max. 2.5 mm<sup>2</sup>  
(incl. conductor ferrules)

Cable entry: 3 x M20 x 1.5

U<sub>imp</sub>: -

U<sub>i</sub>: 250 V

I<sub>the</sub>: 2 A

Utilisation category: AC-15

I<sub>e</sub>/U<sub>e</sub>: 2 A / 250 VAC

Max. fuse rating: 2 A gG D-fuse

Ambient temperature: - 20 °C ... + 70 °C

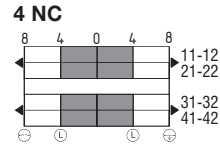
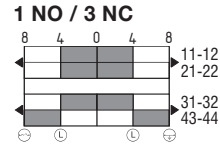
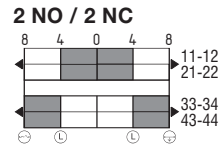
Mechanical life: > 1 million operations

Indicator lamp: optionally

Maximum cable length: 50 m

Features: wire pull and  
breakage detection

## Contact variants



## Approvals



## Ordering details

### ZS 80 ① WVD-②

No.	Replace	Description
①	2Ö/2S	2 NC/2 NO
	3Ö/1S	3 NC/1 NO
	4Ö	4 NC
②		Without indicator lamp
	G	With indicator lamp

## Note

External watertight collar see accessories on page 2-11.