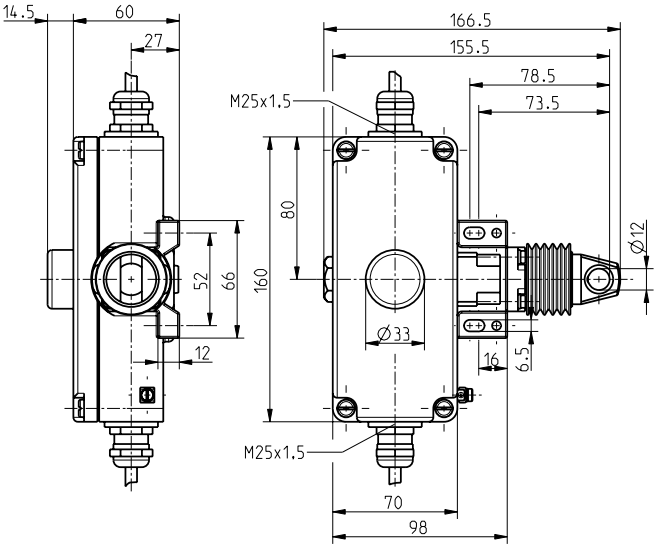
Ex emergency pull-wire switches
// Ex ZS 75 2Ö/2S WVD / 120-180 N - 3m Order no.: 75342920

Features/Options

- Ex zone 1 and 21
- Metal enclosure
- 4 contacts
- Wire length up to 130 m
- Adjustable actuating force: 120-180 N
- Release by push button (VD)
- Wire pull and breakage detection
- Watertight collar W for protection against penetration of dirt
- N.B.: Please state required approvals for Russia, China, Brazil and North America with your order!

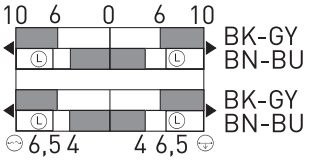
Dimensions



Switching diagram

Slow action

2 NC/2 NO contacts



Technical data

Standards	EN 60947-5-1, -5; EN 60079-0, EN 60079-1, EN 60079-31; EN ISO 13849-1
Enclosure	aluminium die-cast, enamel finish
Cover	aluminium die-cast, enamel finish
Switch insert	Ex 14
Degree of protection	IP 65 to IEC/EN 60529
Contact material	silver
Switching system	slow action, positive break NC contacts
Switching elements	2 NC/2 NO contacts with double break
Connection	cable H05VV-F
Cable section	4 x 0.75 mm² (incl. conductor ferrules) per switch insert
Cable length	3 m
B_{10d} (10% Load)	200.000
T_M	max. 20 years
U_{imp}	4 kV
U_i	250 V
I_{the}	T6: 6 A, T5: 3 A
Utilisation category	AC-15, DC-13
I_e/U_e	6 A/250 VAC, 0.25 A/230 VDC
Max. fuse rating	6 A gL/gG D-fuse
Ambient temperature	T6: –20 °C ... +65 °C; T5: –20 °C ... +90 °C
Mechanical life	> 100.000 operations
Max. wire length	130 m
Features	wire pull and breakage detection
Ex certification	II 2G Ex d IIC T6/T5 Gb, II 2D Ex tb IIIC T80°C/T95°C Db IP65
Approvals	IECEx Ex d IIC T6/T5 Gb, Ex tb IIIC T80°C/T95°C Db IP65 PTB 11 ATEX 1003 X, IECEx PTB 07.0034 X
Weight	1400g

Errors and omissions excepted.

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