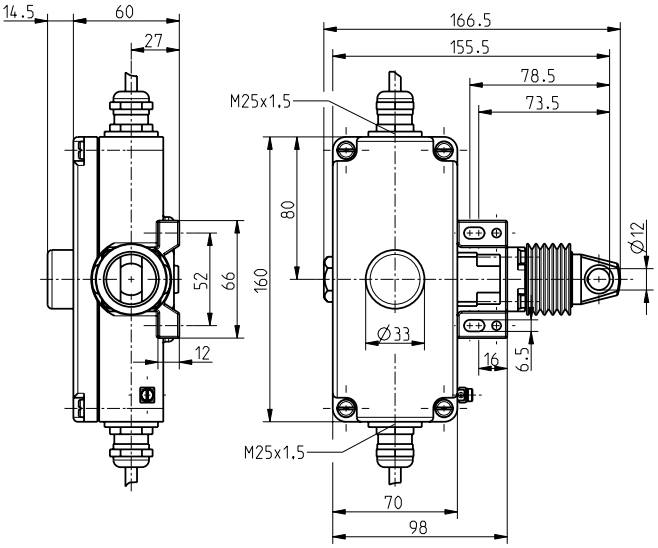
# Ex emergency pull-wire switches
# // Ex ZS 75 2Ö/2S WVD / 295-390 N - 3m  Order no.: 75342301

Features/Options

- Ex zone 1 and 21
- Metal enclosure
- 4 contacts
- Wire length up to 130 m
- Adjustable actuating force: 295-390 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!

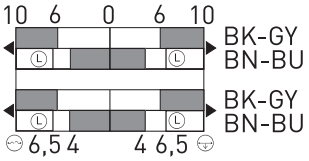
## Dimensions




## 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 | 1560g |

Errors and omissions excepted.



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