

Ex emergency pull-wire switches

Ex ZS 73 S 10/1S VD - 3m

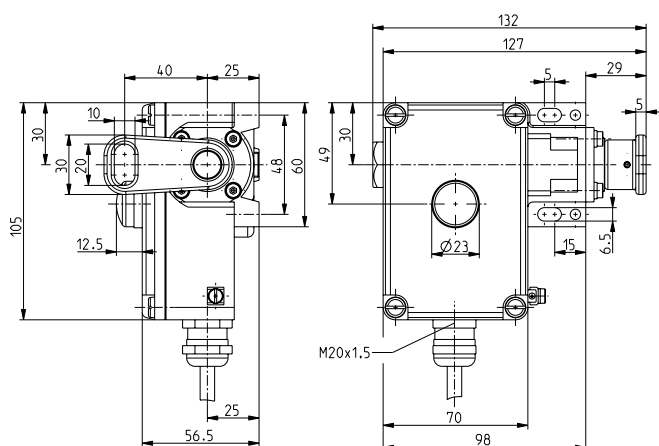
Material number: 1178045 (Material number old: 73030301)

Features/Options

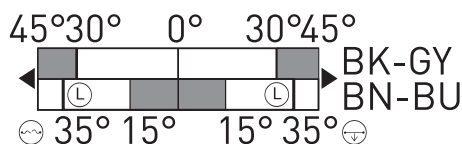
- Ex zone 1 and 21
- Metal enclosure
- 2 contacts
- Wire length up to 2 x 100 m

- Release by push-button (VD)
- Wire pull and breakage detection
- N.B.: Please state required approvals for Russia, Brazil and North America with your order!

Dimensions



Switching diagram



Note:

At 4 m distance intermediate wire supports are required. Two compensation springs type ZS 73/75 S must be installed, see accessories.

Technical data

Standards

EN 60947-5-1, -5; EN 60079-0, EN 60079-1, EN 60079-31; EN ISO 13850; EN ISO 13849-1

Enclosure Cover

aluminium die-cast, enamel finish
glass-fibre reinforced, shock-proof thermoplastic, ultramid

Switch insert

Ex 14

Degree of protection

IP 65 to IEC/EN 60529

Contact material

silver

Switching system

slow action, positive break NC

contacts $\ominus$

Switching elements

change-over contact with double break

Connection

pre-wired cable H05VV-F

Cable cross-section

4 x 0.75 mm² (incl. conductor ferrules)

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 gG/gN fuse

Ambient temperature

T6: -20 °C ... +65 °C,
T5: -20 °C ... +90 °C

Mechanical life

> 100 000 operations

Max. wire length

2 x 100 m

Features

wire pull and breakage detection

Ex marking

⊕ II 2G Ex d IIC T6/T5 Gb,

⊕ II 2D Ex tb IIIC

T80 °C/T95 °C Db

IECEx Ex d IIC T6/T5 Gb,

Ex tb IIIC T80 °C/T95 °C Db

Approvals

PTB 11 ATEX 1003 X

IECEx PTB 07.0034 X



Weight

1000 g

Errors and omissions excepted.