



## Emergency pull-wire switch

// ZS 75 S 20/2S VD IP67 -40°C Extreme

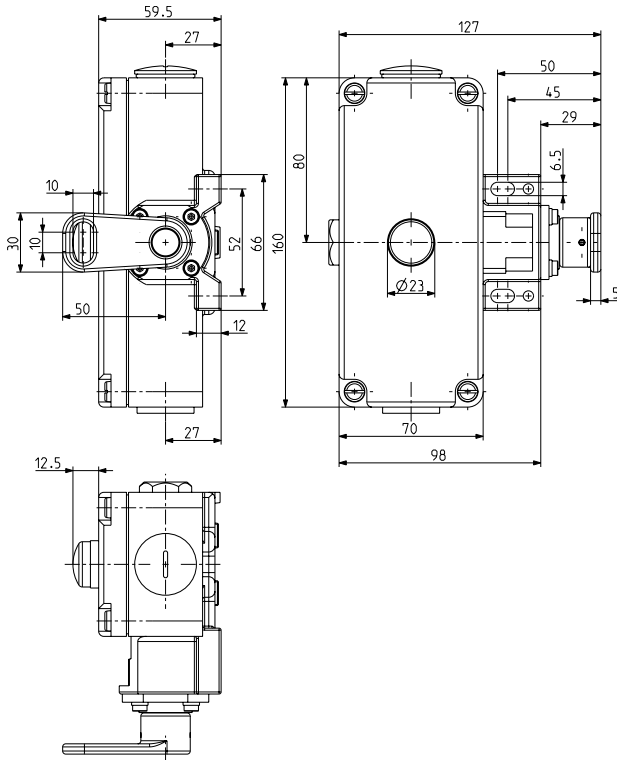
Order no.: 75430923

### Features/Options

- Cold-resistant down to -40°C
- High degree of protection IP67
- Metal enclosure
- 4 contacts

- Wire length up to 2 x 100 m
- Release by push button (VD)
- Wire pull and breakage detection

### Dimensions



### Technical data

#### Standards

EN ISO 13849-1;  
IEC/EN 60947-5-1;  
IEC/EN 60947-5-5; EN 418

#### Enclosure

aluminium die-cast, enamel finish

#### Cover

aluminium die-cast, enamel finish

#### Degree of protection

IP 67 to IEC/EN 60529

#### Contact material

silver

#### Switching elements

2 NC/2 NO contacts with double break

#### Switching system

snap action, positive break

#### Connection

NC contacts ⊖

#### Cable section

screw terminals

#### Cable entry

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

#### B<sub>10d</sub> (10% Load)

2 x M25 x 1.5

#### T<sub>M</sub>

200.000

#### U<sub>imp</sub>

max. 20 years

#### U<sub>i</sub>

6 kV

#### I<sub>the</sub>

400 V

#### Utilisation category

6 A

#### I<sub>e</sub>/U<sub>e</sub>

AC-15

#### Max. fuse rating

6 A/400 VAC

#### Ambient temperature

6 A gL/gG D-fuse

#### Mech. life

-40°C ... +70°C

#### Max. wire length

> 100.000 operations

#### Features

2 x 100 m

#### Approvals

wire pull and breakage detection



#### Weight

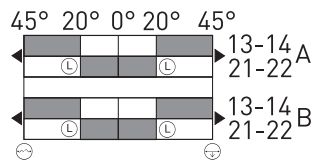
1100g

Errors and omissions excepted.

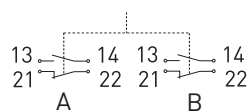
### Switching diagram

#### Snap action

2 NC/2 NO contacts



### Contact diagram



#### Note:

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



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