



Ex bezpečnostní spínače s odděleným ovladačem

Ex AZ 16 2Ö/1S-5N

Číslo materiálu: 1210564

Vlastnosti/možnosti

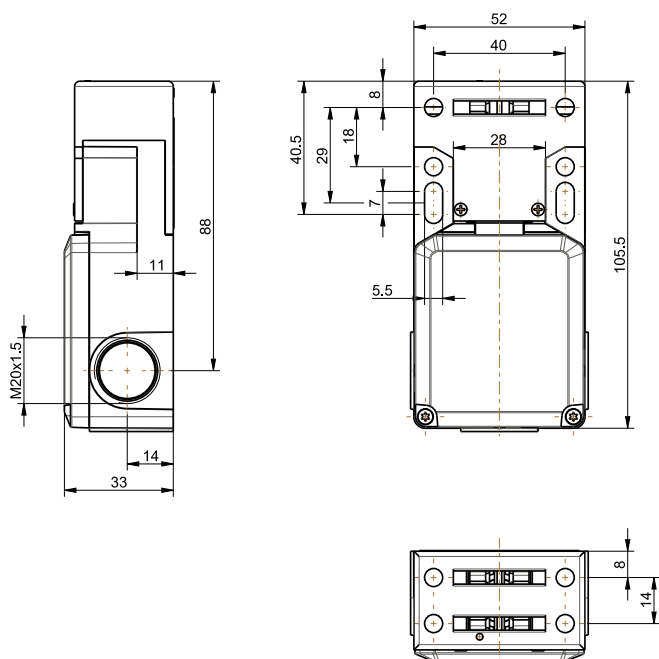
- Ex zone 1 and 21
- Thermoplastic enclosure
- Multiple coding

Note

- 1 Ex"e" cable gland M20x1.5 included in delivery

- Slow action $\ominus$, 2 NC/1 NO contact with double break
- Wiring compartment
- 5 N latching force

Rozměry



Technická data

Standards

EN 60947-5-1; EN 1088;
EN 60079-0, EN 60079-1,
EN 60079-7, EN 60079-31;
EN ISO 13849-1

Enclosure

glass-fibre reinforced,
shock-proof thermoplastic,
self-extinguishing UL 94-V0
IP 65 to IEC/EN 60529

Degree of protection

Contact material

Switching system

Switching elements

silver

slow action, positive break

NC contacts $\ominus$

2 NC/1 NO contact with double
break Zb, galvanically separated
contact bridges

M3 screw connection terminals

Connection

B_{10d} (10 % Load)

2 million

T_M

max. 20 years

U_{imp}

4 kV

U_i

250 V

I_{the}

3 A

I_e/U_e

3 A/250 VAC; 0.25 A/230 VDC

Utilisation category

AC-15; DC-13

Max. fuse rating

3 A gG/gN fuse

Positive break travel

9.5 mm

Ambient temperature

T6: -20 °C ... +55 °C;

T5: -20 °C ... +70 °C

Mechanical life

> 1 million operations

Ex marking

Ex II 2G Ex de IIC T6/T5 Gb,

Ex II 2D Ex tb IIIC

T80 °C/T95 °C Db

IECEx Ex de IIC T6/T5 Gb,

Ex tb IIIC T80 °C/T95 °C Db

Approvals

PTB 13 ATEX 1008 X

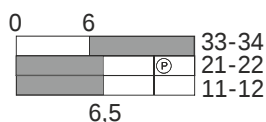
IECEx PTB 13.0014X

Spínací diagram

Wiring compartment

Slow action

2 NC/1 NO contact

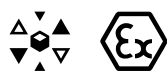


Note

Inserted position of actuator = 0 in switching diagram.

The actuator is not included with the switches.

Omyly a technické změny vyhrazeny.



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Schéma

