



Ex solenoidový spínač

Ex STM 295 2Ö/2S-R

Číslo materiálu: 1186429 (Staré číslo materiálu: 95353307)

Vlastnosti/možnosti

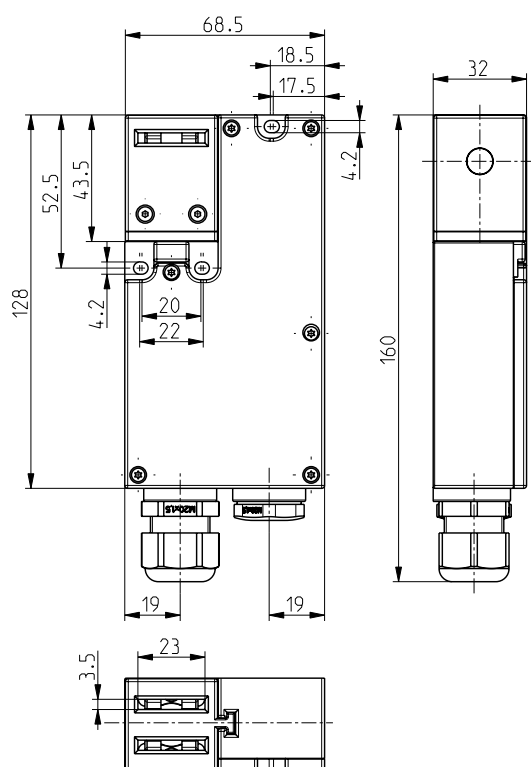
- Ex zone 1 and 21
- Thermoplastic enclosure
- Double insulated ☐
- Two Ex switch inserts in one enclosure

- Spring-to-lock principle
- Holding force 1000 N
- Wiring compartment
- N.B.: Please state required approvals for Russia, Brazil and North America with your order!

Note

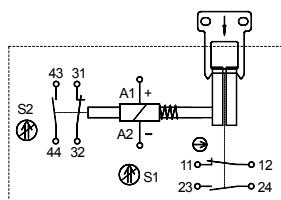
- The actuator is not included in the delivery of the switches

Rozměry



Spínací diagram

Spring-to-lock principle
2 NC/2 NO contacts



Technická data

Standards

EN 60947-5-1; EN 1088;
EN 60079-0, EN 60079-1,
EN 60079-7, EN 60079-18;
EN 61241-0, EN 61241-1;
EN ISO 13849-1

Enclosure

glass-fibre reinforced,
shock-proof thermoplastic,
self-extinguishing UL 94-V0
Ex 95

Switch insert

Degree of protection

IP 64 to IEC/EN 60529

Contact material

silver

Switching system

slow action, positive break

Switching elements

NC contacts $\ominus$

2 NC and 2 NO contacts with
positive break, galvanically
separated contact bridges

Connection

Cable cross-section

M3 screw connection terminals

max. 1.5 mm²

(incl. conductor ferrules)

Cable entry

2 x M20 x 1.5 for
cable diameter 5 ... 9 mm

B_{10d} (10 % Load)

1 million

T_M

max. 20 years

U_{imp}

4 kV

U_i

250 V

I_{the}

6 A

I_e/U_e

3 A/250 VAC; 0.25 A/230 VDC

Utilisation category

AC-15; DC-13

Max. fuse rating

6 A gG/gN fuse

I_e/U_e solenoid

0.08 A / 24 VDC +10 %/-15 %

Power consumption

max. 47 W (0.25s)

Ambient temperature

-20 °C ... +55 °C

Mechanical life

> 500.000 operations

Holding force F

max. 1000 N

Ex marking

Ex II 2G Ex demb IIC T4 Gb,

Ex II 2D Ex tD A21 IP64 T100 °C

IECEx Ex demb IIC T4,

Ex tD A21 IP64 T100 °C

BVS 10 ATEX E 053 X

IECEx BVS 11.0030X

Approvals



Omyly a technické změny vyhrazeny.