Ex solenoidový spínač
Ex AZM 415 2Ö/2S A
Číslo materiálu: 1169106 (Staré číslo materiálu: 94353302)

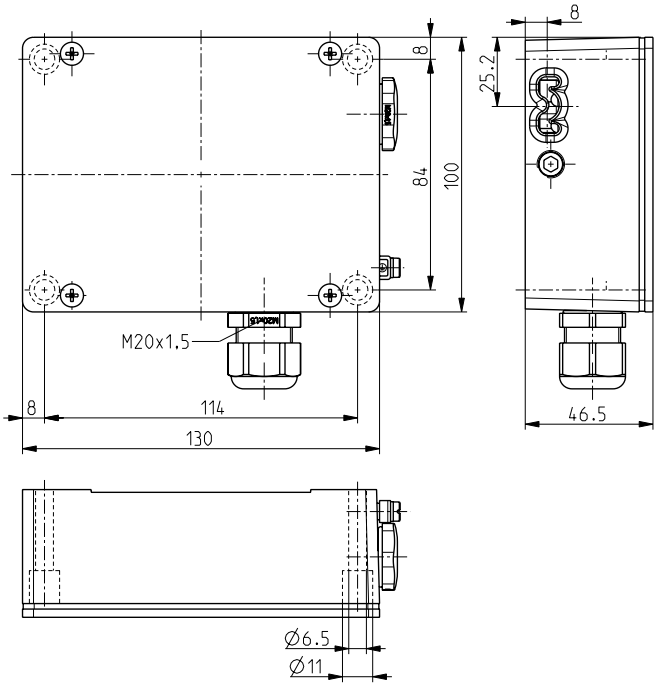
Vlastnosti/možnosti

- Ex zone 1 and 21
- Two Ex switch inserts in one enclosure
- Power-to-lock principle
- Problem-free opening of stressed doors by means of bell-crank system
- High holding force 3500 N
- Ball catch
- Wiring compartment
- N.B.: Please state required approvals for Russia, China, Brazil and North America with your order!

Note

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

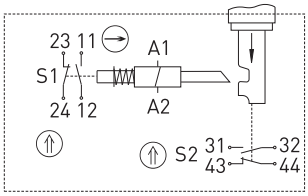
Rozměry



Spínací diagram

Power-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 ISO 13849-1
Enclosure	aluminium die-cast, enamel finish
Cover	steel, enamel finish
Actuator/locking bolt	metal zinc/aluminium
Switch insert	Ex 95
Degree of protection	IP 67 to IEC/EN 60529
Contact material	silver
Switching system	slow action, positive break
Switching elements	NC contacts ⊖ change-over contact with double break Zb, galvanically separated contact bridges
Connection	M3 screw connection terminals
Cable cross-section	max. 2.5 mm² (incl. conductor ferrules)
Cable entry	2 x M20 x 1.5 for cable diameter 5 ... 9 mm
B_{10d} (10 % Load)	2 million
T_M	max. 20 years
U_{imp}	4 kV
U_i	250 V
I_{the}	6 A
I_e/U_e	6 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 %
Power consumption	max. 12 W (0.25 s)
Ambient temperature	T6: –20 °C ... +40 °C; T5: –20 °C ... +55 °C
Mechanical life	> 1 million operations
Holding force F	max. 3500 N
Holding force of integrated ball catch	50 - 200 N, adjustable
Ex marking	⟨Ex⟩ II 2G Ex demb IIC T6/T5 Gb, ⟨Ex⟩II 2D Ex tb IIIC T80 °C/T95 °C Db IP67/64 IECEx Ex demb IIC T6/T5 Gb, Ex tb IIIC T80 °C/T95 °C Db IP67/64
Approvals	DMT 02 ATEX E 255 X IECEx BVS 07.0018X

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Ex AZM 415 2Ö/2S A
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Weight	1025 g

Omyly a technické změny vyhrazeny.

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