

Ex position switch with safety function

Ex 13 KU 1Ö/1S - 10m

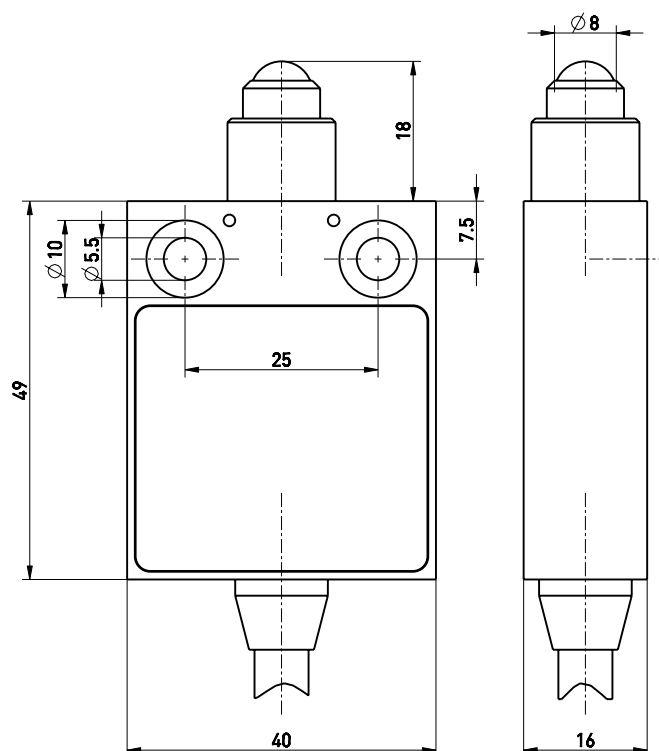
Číslo materiálu: 1044954 (Staré číslo materiálu: 13003905)

Vlastnosti/možnosti

- Ex zone 1 and 21
- Thermoplastic enclosure
- Double insulated ☐
- Slow action $\ominus$, change-over contact with double break
- Suitable for in-line mounting
- With pre-wired cable, cable length 10 m

- Actuator: Ball plunger KU
- Actuating speed max. 0.5 m/s with a vertical actuating angle of 20°
- Vertical actuation or actuation from side possible
- Actuator with captive stainless steel ball
- Exact repeatability of switching point
- N.B.: Please state required approvals for Russia, China, Brazil and North America with your order!

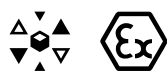
Rozměry



Technická data

Standards	EN 60947-5-1; EN 1088; EN 60079-0, EN 60079-1, EN 60079-31; EN ISO 13849-1
Enclosure	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0
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 Zb, galvanically separated contact bridges cable H05VV-F, 4 x 0.75 mm ²
Connection	2 million
B_{10d} (10 % Load)	max. 20 years
T_M	4 kV
U_{imp}	250 V
U_i	T6: 6 A, T5: 3 A
I_{the}	6 A/250 VAC; 0.25 A/230 VDC
I_e/U_e	AC-15; DC-13
Utilisation category	6 A gG/gN fuse
Max. fuse rating	T6: -20 °C ... +65 °C, T5: -20 °C ... +95 °C
Ambient temperature	> 1 million operations
Mechanical life	1800/h
Frequency of operation	± 0.1 mm
Repeat accuracy of switching points	max. 2 x 4 mm
Contact gap	II 2G Ex d IIC T6/T5 Gb, II 2D Ex tb IIIC T80 °C/T95 °C Db IP65 IECEx Ex d IIC T6/T5 Gb, Ex tb IIIC T80 °C/T95 °C Db IP65
Ex marking	PTB 03 ATEX 1068 X IECEx PTB 06.0053X
Approvals	
Weight	800 g

Omyly a technické změny vyhrazeny.

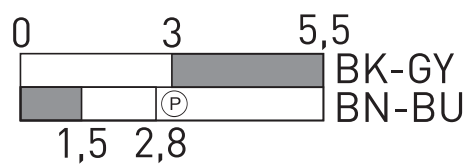


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Switching diagram



Contact diagram

