



Ex position switch

Ex T 356 4V10H 1Ö/1S-2m

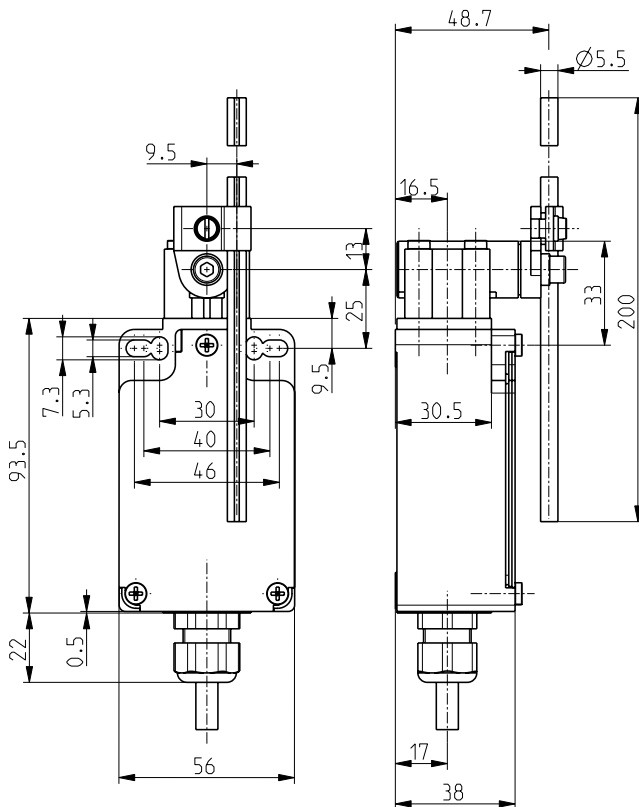
Material number: 1175269 (Material number old: 96025302)

Features/Options:

- Ex zone 1 and 21
- Thermoplastic enclosure with metal cover
- Mounting and switching details to EN 50041
- Actuator: Rod lever 4V10H
- Actuator type D to EN 50041
- Actuating speed max. 2.5 m/s with a vertical actuating angle of 30°

- Actuator can be repositioned by 4 x 90°
- Lever angle adjustable in 10° steps
- Attention: Please state required international approvals with your order!

Dimensions



Technical data

Applied standards	EN 60947-5-1, EN 60079-0, EN 60079-1, EN 60079-31
Enclosure	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Cover	steel, enamel finish
Degree of protection	IP 65 to IEC/EN 60529
Switch insert	1 x Ex 13
Contact material	silver
Switching system	slow action
Switching elements	1 NC/1 NO contact, type Zb
Connection	pre-wired cable H05VV-F
Cable cross-section	4 x 0.75 mm ² (incl. conductor ferrules)
Cable length	2 m
Rated impulse withstand voltage U_{imp}	4 kV
Rated insulation voltage U_i	250 V
Conventional thermal current I_{the}	T6: 6 A, T5: 3 A
Rated operating current/voltage I_e/U_e	6 A/250 VAC; 0.25 A/230 VDC
Utilisation category	AC-15; DC-13
Short-circuit protection	6 A gG/gN fuse
Ambient temperature	T6: -20 °C ... +65 °C, T5: -20 °C ... +75 °C, +90 °C with max. 3 A
Mechanical life	> 1 million operations
Operation cycles	max. 1800/h

Errors and omissions excepted.



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Repeat accuracy of switching points ± 0.1 mm

Contact opening max. 2 x 4.5 mm

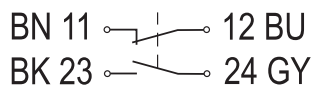
Impact energy max. 7 J

Ex marking
 II 2G Ex db IIC T6/T5 Gb,
 II 2D Ex tb IIIC
T80 °C/T95 °C Db
IECEX Ex db IIC T6/T5 Gb,
Ex tb IIIC T80 °C/T95 °C Db

Approvals
PTB 03 ATEX 1068 X *
IECEX PTB 06.0053X *
 US* referring to the switch insert

Weight 428 g

Contact diagram



Switching diagram

