



Position switch with safety function

EM 95 R 10/1S

Číslo materiálu: 1050071 (Staré číslo materiálu: 95109001)

Vlastnosti/možnosti

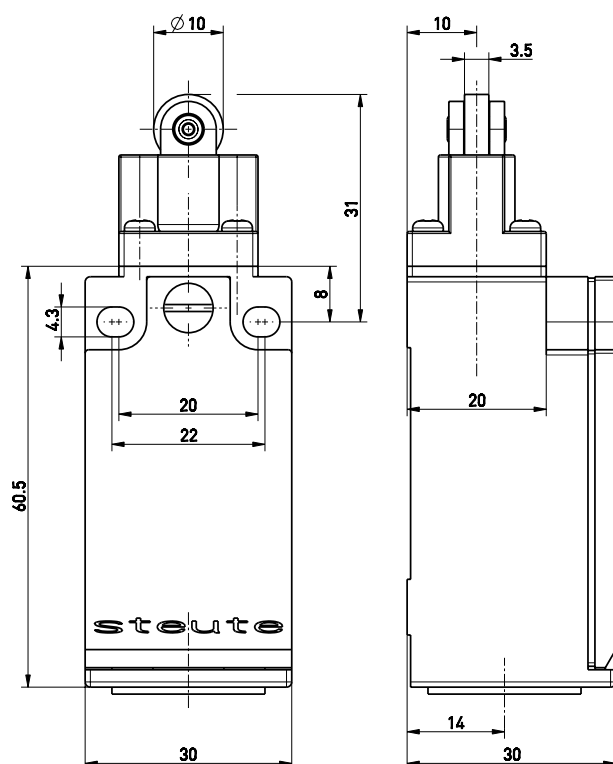
- Thermoplastic enclosure
- Horizontally slotted mounting holes
- Double insulated ☐
- Snap action $\ominus$, change-over contact with double break
- Good resistance to oil and petroleum spirit

- Actuator: Roller plunger R
- Actuator type C to EN 50047
- Wear-resistant plastic roller
- Actuator can be repositioned by $4 \times 90^\circ$

Note

- With metal roller available on request

Rozměry



Technická data

Standards	EN ISO 13849-1; EN 60947-5-1; EN 1088; BG-GS-ET-15
Design	EN 50 047
Enclosure	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0
Degree of protection	IP 67 to IEC/EN 60529
Contact material	silver
Switching system	snap action, positive break
Switching elements	NC contacts $\ominus$ to EN 60947-5-1 change-over contact with double break Zb, galvanically separated contact bridges
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	1 x M20 x 1.5
B _{10d} (10 % Load)	2 million
T _M	max. 20 years
U _{imp}	4 kV
U _i	400 V
I _{the}	6 A
Utilisation category	AC-15; DC-13
I _e /U _e	6 A/400 VAC; 0.25 A/230 VDC
Max. fuse rating	6 A gG/gN fuse
Mechanical life	> 1 million operations
Frequency of operation	1800/h
Ambient temperature	-20 °C ... +80 °C
Contact gap	2 x 3.5 mm
Approvals	



Weight

60 g

Omyly a technické změny vyhrazeny.

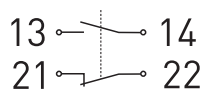


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Contact diagram



Switching diagram

