



Safety switch with separate actuator

ST 14 2Ö/1S - 5m

Material number: 1188893 (Material number old: 14953003)

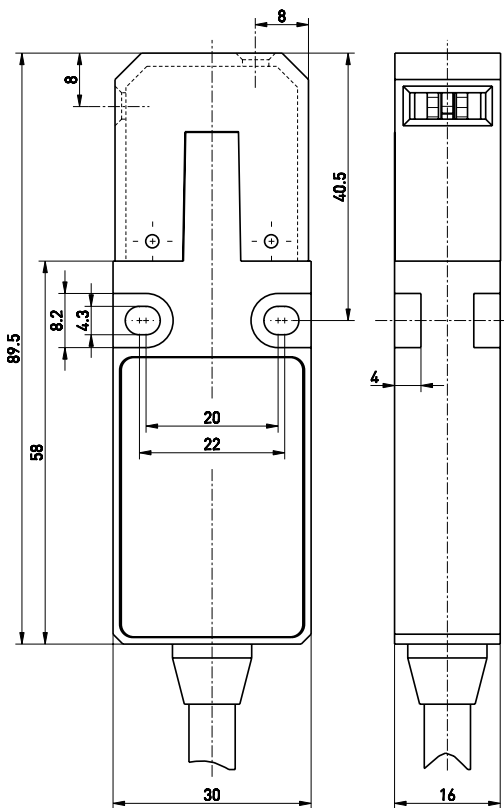
Features/Options:

- Thermoplastic enclosure
- Double insulated
- With pre-wired cable

Notes

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

Dimensions



Technical data

Applied standards	EN 60947-5-1, EN ISO 13849-1, EN ISO 14119, GS-ET-15
Enclosure	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Switch type	type 2
Coding level	low coding
Tightening torque	enclosure mounting screws: max. 1.5 Nm
Degree of protection	IP 67 to IEC/EN 60529
B _{10d} (10 % load)	2 million
T _M	max. 20 years
Contact material	silver
Switching system	slow action, positive break NC contacts \ominus
Switching elements	2 NC/1 NO contact, type Zb
Connection	cable 6 x AWG 20
Cable length	5 m
Cable diameter	6.1 mm $\pm 3\%$
Cable cross-section	6 x 0.56 mm ²
Rated impulse withstand voltage U _{imp}	4 kV
Rated insulation voltage U _i	250 V
Conventional thermal current I _{the}	6 A
Rated operating current/voltage I _e /U _e	3 A/250 VAC; 2 A/24 VDC; 0.125 A/230 VDC
Utilisation category	AC-15; DC-13
Short-circuit protection	6 A gG/gN fuse
Positive break travel	8 mm

Errors and omissions excepted.



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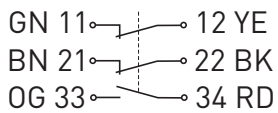
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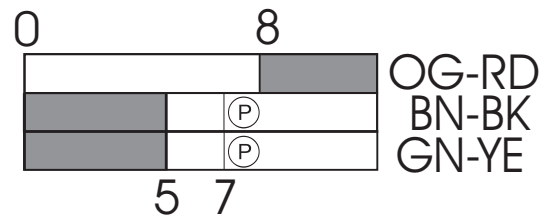
Technical data

Ambient temperature	-20 °C ... +75 °C
Mechanical life	> 1 million operations
Approvals	ERC
Weight	380 g

Contact diagram



Switching diagram



Ⓟ Positive break travel/angle

Note
 Inserted position of actuator = 0 in switching diagram.
 The actuator is not included with the switches.