



Safety switch for hinged guards

ES 95 SB 1Ö/1S - 9.5 mm

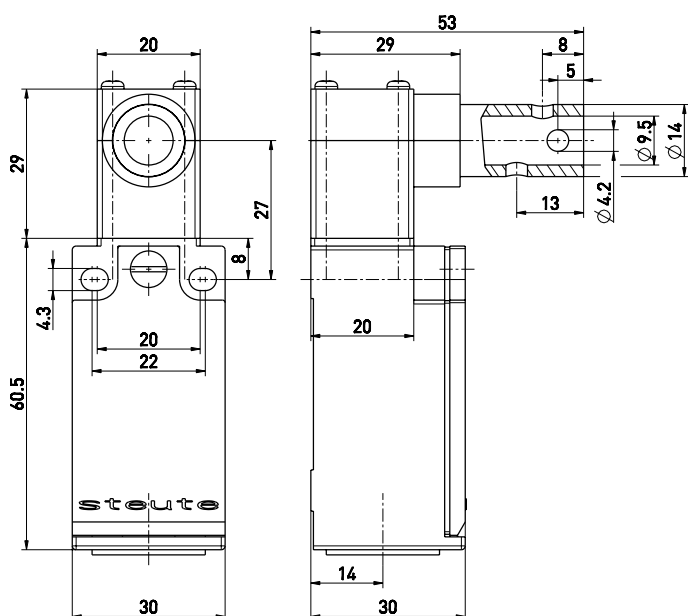
Material number: 1050057 (Material number old: 95054701)

Features/Options:

- Thermoplastic enclosure
- Double insulated
- Slow action $\ominus$, change-over contact with double break
- Cable entry M20 x 1.5
- Wiring compartment

- Mounting details to EN 50047
- Horizontally slotted mounting holes
- Actuator can be repositioned by 4 x 90°
- Shaft bore $\varnothing$ 9.5 mm
- Actuating shaft can be turned 360°

Dimensions



Technical data

Applied standards	EN 60947-5-1; EN ISO 13849-1; EN ISO 14119; GS-ET-15
Enclosure	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94 V-0
Tightening torque	enclosure mounting screws: 1.2 ... 1.3 Nm cover screws: max. 0.7 Nm
Switch type	type 1
Coding level	no coding
Degree of protection	IP 67 to IEC/EN 60529
Contact material	silver
Switching system	slow action, positive break NC contacts $\ominus$
Switching elements	1 NC/1 NO contact, type Zb
Connection	screw connection terminals
Cable cross-section	max. 1.5 mm ² (incl. conductor ferrules)
Cable entry	1 x M20 x 1.5
B _{10d} (10 % load)	2 million
T _M	max. 20 years
Rated impulse withstand voltage U _{imp}	4 kV
Rated operating isolation voltage U _i	400 V
Conventional thermal current I _{the}	6 A
Rated operating current/voltage I _e /U _e	6 A/400 VAC; 0.25 A/230 VDC
Utilisation category	AC-15; DC-13
Short-circuit protection	6 A gG/gN fuse

Errors and omissions excepted.



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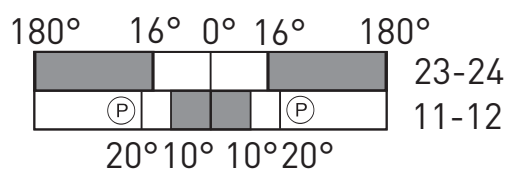
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Ambient temperature	-20 °C ... +80 °C
Mechanical life	> 1 million operations
Approvals	  
Weight	90 g

Switching diagram



Contact diagram

