



Belt alignment switch

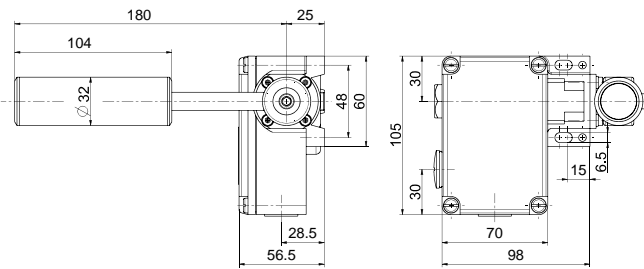
ZS 73 SR 1Ö/1S

Material number: 1185572 (Material number old: 73131001)

Features/Options:

- Metal enclosure
- 2 contacts
- Belt-alignment roller made of stainless steel 1.4104
- Belt alignment lever adjustable in 12° steps using a self-locking mechanism
- Without mechanical latching

Dimensions



Technical data

Applied standards	EN 60947-5-1, EN ISO 13849-1
Enclosure	aluminium die-cast, enamel finish
Cover	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Degree of protection	IP 65 to IEC/EN 60529
B_{10d} (10 % load)	2 million
T_M	max. 20 years
Contact material	silver
Switching elements	1 NC/1 NO contact, type Zb
Switching system	snap action, positive break NC contacts \ominus
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	2 x M20 x 1.5
Rated impulse withstand voltage U_{imp}	6 kV
Rated insulation voltage U_i	400 V
Conventional thermal current I_{the}	6 A
Utilisation category	AC-15
Rated operating current/voltage I_e/U_e	6 A/400 VAC
Short-circuit protection	6 A gG/gN fuse
Ambient temperature	-25 °C ... +70 °C
Mechanical life	> 1 million operations
Approvals	
Weight	1292 g

Errors and omissions excepted.

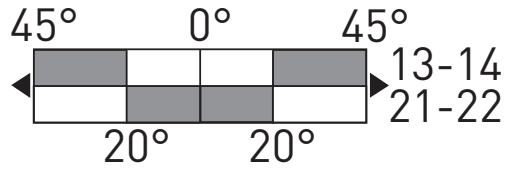


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Switching diagram



Contact diagram

