



Ex belt alignment switch Ex ZS 73 SR-3D

Features/Options:

- Ex zone 22
- Metal enclosure
- 2 contacts
- Belt-alignment roller made of stainless steel 1.4301
- Belt alignment lever continuously adjustable using a clamp mechanism

Technical data

Applied standards	EN 60947-5-1, EN 60947-5-5, EN 60079-0, EN 60079-31, 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 65/67 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	1 NC/1 NO contact, type Zb
Connection	screw connection terminals
Cable entry	1 x M20 x 1.5
Clamping range	6 ... 12 mm
Rated operating current/voltage I_e/U_e	6 A/250 VAC
Rated operating isolation voltage U_i	250 V
Conventional thermal current I_{the}	6 A
Utilisation category	AC-15
Short-circuit protection	6 A gG/gN fuse
Ambient temperature	-20 °C ... +65 °C
Mechanical life	> 1 million operations
Ex marking	Ex II 3D Ex tc IIIC T80°C Dc

Errors and omissions excepted.