

Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced
Cover	Thermoplastic, glass fibre reinforced
Actuator	plunger (Thermoplastic)
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4 / 2 x M5 / 2 x M3 front mounting
Connection	4 screw connections (M3,5)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm ² Litz wire with ferrules: 0,5 ... 1,5 mm ²
Cable entrance	2 x M16 x 1,5
Weight	≈ 0,08 kg
Installation position	operator definable
Protection type	IP66, IP67 acc. to IEC/EN 60529; DIN VDE 0470 T1

ID for safety engineering	
B10d	20 x 10 ⁶ cycles

Actuation
The push bolt actuator is mainly intended to be actuated along its axis. Side actuation will considerably reduce switch life.

Standards
DIN EN 60947-5-1
DIN EN ISO 13849-1

EU Conformity
acc. to directive 2014/35/EU (Low-Voltage-Directive)

Approvals
cCSA _{US} A300, Q300

Notes
The degree of protection specified (IP code) applies only to a properly closed protective guard and the use of an equivalent cable gland with adequate cable.