



Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0)
Cover	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Lever with roller (thermoplastic)
Ambient air temperature	-30 °C ... +80 °C
Contact type	2 NC, 1 NO (Zb)
Mechanical life	1 x 10 <sup>6</sup> operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	6 screw connections (M3)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm <sup>2</sup> or Litz wire with ferrules: 0,5 ... 1,5 mm <sup>2</sup>
Cable entrance	Cable gland M20x1,5 (clamp range 5 – 10 mm)
Weight	≈ 0,09 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

ID for safety engineering	
B10d	2 x 10 <sup>6</sup> switching cycles

Standards	
	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
	VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
	DIN EN ISO 13849-1

EU Conformity	
	acc. to directive 2006/95/EC

Approvals	
	CCC
	cCSA <sub>US</sub> B300 (same polarity)

Notes	
The specified protection classification (IP code) applies only when the cover is closed and the appropriate cable is used, in accordance with the clamping range of the above mentioned cable gland.	
2x M4x25 screws for installing the switch are supplied.	