Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0)
Cover	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Lever arm housing (Zn-die cast), lever (st), roller (thermoplastic)
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 N.C., 1 N.O. (Zb)
Mechanical life	10 x 10^6 operating cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
Connection	Plug M12 x 1, A-Code
Weight	≈ 0,22 kg
Installation position	operator definable
Protection type	IP65 acc. to EN 60529

Actuation
The actuating device is preferably started from 2 sides. By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 8 actuation directions are possible. The actuation assembly is to be again fastened to the housing using the 4 screws.

ID for safety engineering	
B10d	20 x 10^6 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	
	$_{C}CSA_{US}$ A300 (same polarity)

Notes
Cover locked with one-way screw. The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent cable gland with adequate cable. For use with the described ambient temperature, the plug and cable (fixed or flexible installation) must be suitable for at least the same temperature range. The plug must not be connected and disconnected under voltage. The mechanical life of the cable box are 500 cycle of operation. To comply with the approvals need to use proper plugs and cables.

Technical modifications and errors excepted.
The technical datasheet corresponds to the technical state as of 2015-08-04 and will not be removed in case of changes.