## **Technical Data**

## Plastic bodied limit switch



Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced
Cover	Thermoplastic, glass fibre reinforced
Actuator	Turret head, roller (thermoplastic)
Ambient air temperature	-30 °C +80 °C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 x 10 <sup>6</sup> switching cycles
Switching frequency	≤ 100/min
Assembly	4 x M5
Connection	4 screw connections (M3,5)
Conductor cross-sections	Solid: 0,5 1,5 mm <sup>2</sup>
	Litz wire with ferrules: 0,5 1,5 mm <sup>2</sup>
Cable entrance	1 x M20x1,5
Weight	≈ 0,23 kg
Installation position	operator definable
Protection type	IP65 acc. to EN 60529; DIN VDE 0470 T1

## 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.

Standards	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
	VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
EU Conformity	C€
Approvals	<sub>c</sub> CSA <sub>US</sub> A300 (same polarity)

## **Notes**

The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable.

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Date of issue: 23.09.2008 / Page 2 of 2 Document : 6181335094\_en / Last update : 1 / 2592-08