

Technical Data

Plastic bodied limit switch



Mechanical data

Enclosure	PBT, glass fibre reinforced
Cover	PA6.6, black
Actuator	Turret head (thermoplastic); Lever (st) (or Roller)
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	3 x 10 ⁶ switching cycles
Switching frequency	≤ 100/min
Assembly	2 x M4
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	1 x M16 x 1,5
Weight	≈ 0,04 kg
Installation position	Operator definable
Protection type	IP65 acc. to EN 60529; DIN VDE 0470 T1

Actuation

By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 4 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
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EU Conformity	acc. to directive 2006/95/EG
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Approvals

BG
_C CSA _{US} A300, Q300 (same polarity)
UL A300, Q300

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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