

Article number **6086103008**

Technical Data

Plastic bodied limit switch

Mechanical data

Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0)
Cover	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Plunger (thermoplastic)
Ambient air temperature	-30°C ... +80°C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 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 ... 1,5mm ² Litz wire with ferrules: 0,5 ... 1,5mm ²
Cable entrance	1 x M20x1,5
Weight	≈ 0,06kg
Installation position	Operator definable
Protection type	IP65 acc. to EN 60529; DIN VDE 0470 T1

Actuation

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

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	CE
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Approvals	cCSA _{US} A300 (same polarity)
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Notes

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.