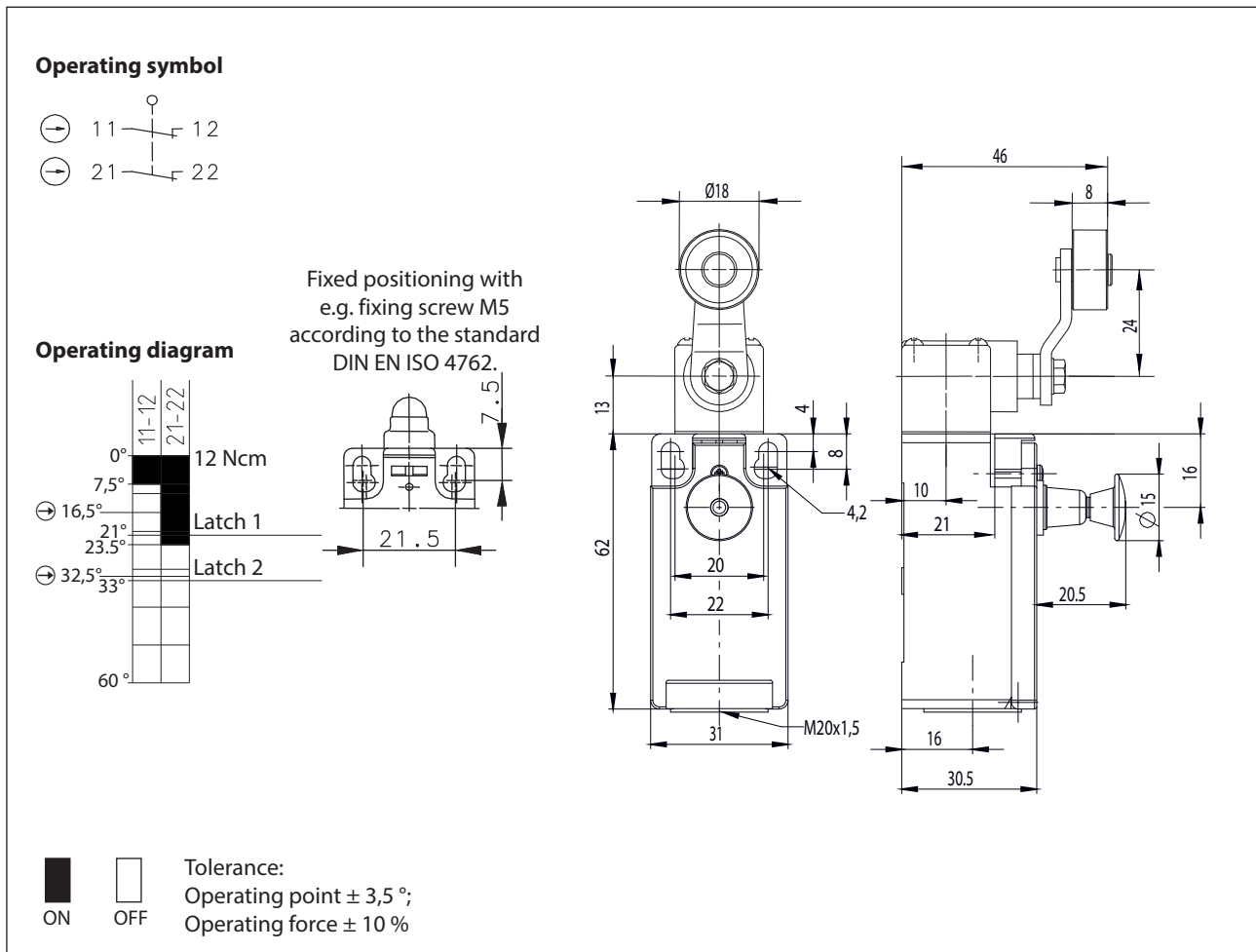


Plastic bodied limit switch

Series I88

Description **I88-A2Z AH RAST**

Article number **6186835817**



Electrical Data		
Rated insulation voltage	U_i	250 V AC
Conv. thermal current	I_{the}	5 A AC
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U_e / I_e 240 V / 1,5 A
Positive opening operation	\ominus	acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 6 A gG
Protection class		II, totally insulated

Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0)
Cover	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Turret head (thermoplastic); lever (st), roller (thermoplastic)
Ambient air temperature	-30 °C ... +80 °C
Contact type	2 NC (Zb)
Mechanical life	1 x 10 ⁵ switching cycles
Switching frequency	≤ 20 / min.
Assembly	2 x M4
Connection	4 screw connections (M3)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm ² or Litz wire with ferrules: 0,5 ... 1,5 mm ²
Cable entrance	1 x M20 x 1,5
Weight	≈ 0,1 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/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 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

EU Conformity
acc. to directive 2014/35/EU (Low-Voltage-Directive)

Approvals
cCSA _{US} B300 (same polarity)
CCC

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.