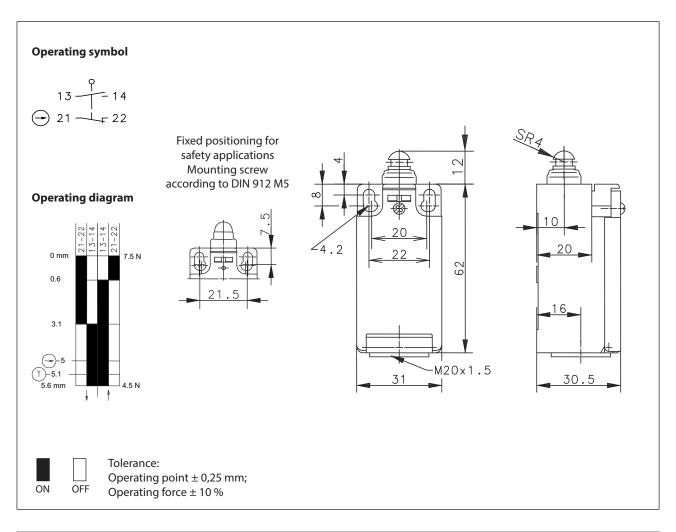


Plastic bodied limit switch

Series 188

Description I88-SU1ZW

Article number 6186153404



Electrical Data		
Rated insulation voltage	U _i	250 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U _e /I _e 240 V / 3 A
Direct opening action	\odot	acc. to IEC/EN 60947-5-1, annex K
Gap between NC-contacts	1	DIN EN 81
Short-circuit protective device		Fuse 2 A gG
Protection class		II, totally insulated

Technical Data



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 operating cycles
Switching frequency	≤ 60 / min.
Assembly	2 x M4
Connection	4 screw connections (M3,5)
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	≈ 0,06 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

ID for safety engineering	
B10d	20 x 10 ⁶ switching cycles

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
DIN EN ISO 13849-1

EU Conformity		
	acc. to directive 2006/95/EC	

Approvals	
CCC	
_c CSA _{Us}	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.

Specials:

gap between NC-contacts, contact travel, cover screw mounted