Technical Data

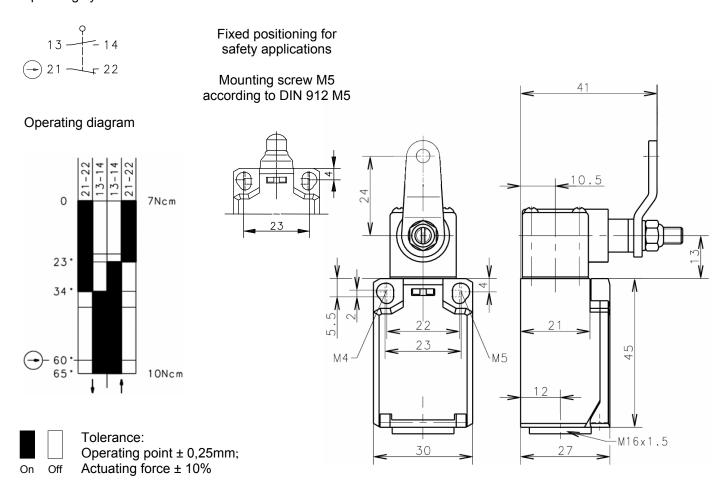
Plastic bodied limit switch



Series TI2

Description TI2-SU1Z AH Article number 6188185066

Operating symbol



Electrical data		
Rated insulation voltage	Ui	250 V AC
Conv. thermal current	I _{the}	10 A AC; 2,5 A DC
Rated operational voltage	U_e	240 V AC; 250 V DC
Utilization category		AC-15, U_e / I_e 240 V / 3 A; DC-13, U_e / I_e 250 V / 0,27 A
Short-circuit protective device		Fuse 6 A gG
Protection class		II, totally insulated

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Date of issue: 02.04.2012 / Page 1 of 2

Document : 6188185066_en / Last update : 1 / 2263-12

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
EU Conformity	acc. to directive 2006/95/EG
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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Date of issue: 02.04.2012 / Page 2 of 2 Document : 6188185066_en / Last update : 1 / 2263-12