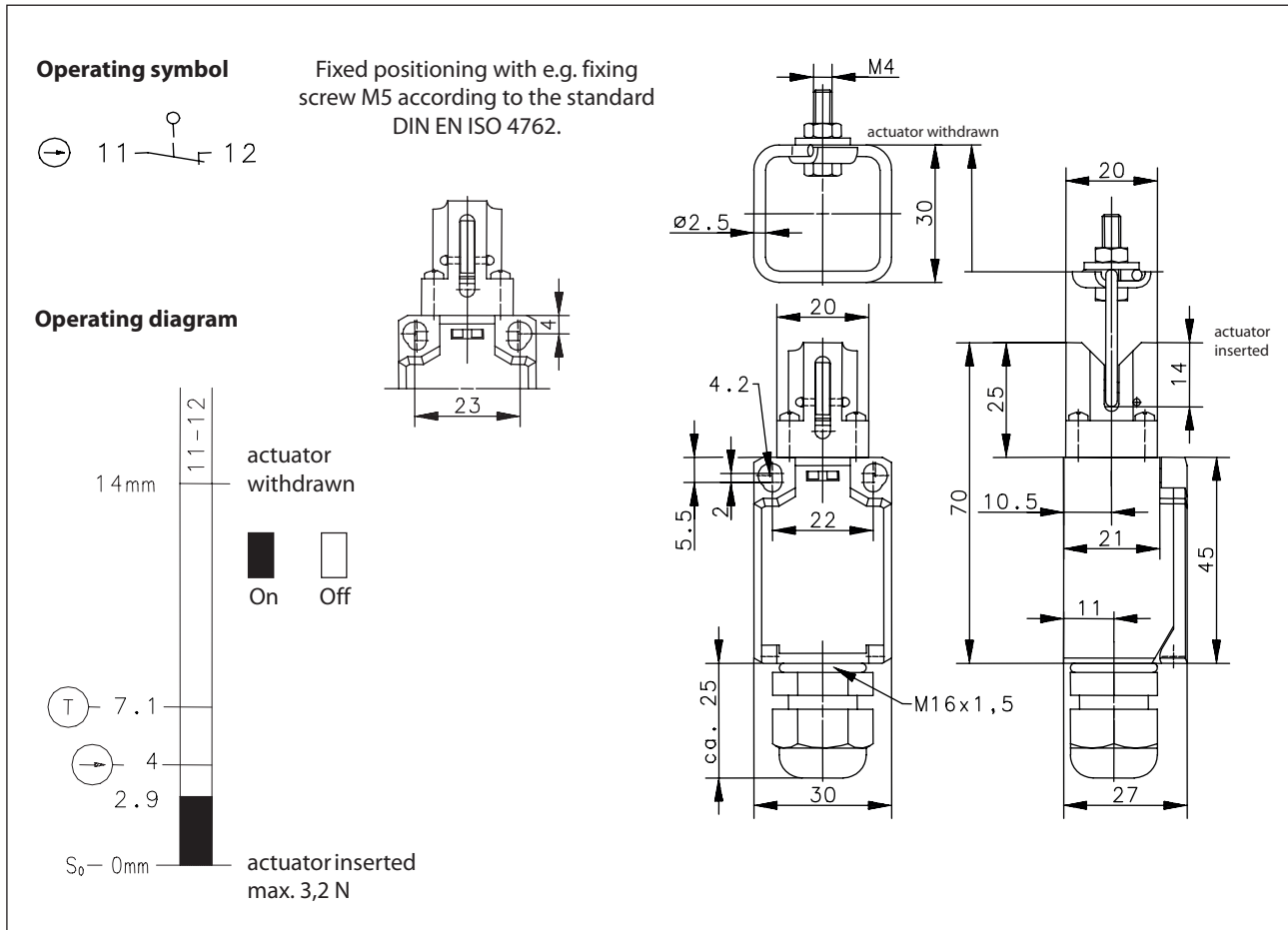


## Plastic bodied limit switch Series TI2

Description **TI2-A1Z KS**

Article number **6116469043**



### Electrical Data

Rated insulation voltage	$U_i$	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
Standards		acc. to EN 60947-1; EN 60947-5-1; DIN EN 81
Utilization category		AC-15, $U_e/I_e$ 240 V / 3 A; DC-13, $U_e/I_e$ 250 V / 0,27 A
Direct opening action	$\ominus$	acc. to IEC/EN 60947-5-1, Annex K
Gap between NC-contacts	$\textcircled{1}$	DIN EN 81
Short-circuit protective device		Fuse 6 A gG
Protection class		II, totally insulated

### Electrical Data (elevator)

Rated value	$U_e / I_e$	230 V / 2 A AC
	$U_e / I_e$	200 V / 0,5 A DC

Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0)
Cover	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Separate actuator (steel)
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 N.C. (Y) with positive opening operation
Mechanical life	1 x 10 <sup>6</sup> operating cycles
Switching frequency	≤ 30 / min.
Assembly	2 x M4
Connection	2 screw connections (M3,5)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm <sup>2</sup> or Litz wire with ferrules: 0,5 ... 1,5 mm <sup>2</sup>
Cable entrance	1 x cable gland M16 x 1,5 (Clamp-range 2 - 7 mm)
Weight	≈ 0,05 kg
Installation position	operator definable
Protection type	IP65 acc. to EN 60529; DIN VDE 0470 T1

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 81

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

Notes	
The specified protection classification (IP code) applies only when the cover is closed and the appropriate cable is used, in accordance with the clamping range of the above mentioned cable gland.	