

Cod. E10000LI 99



(purely indicative photo)

Standard and approvals

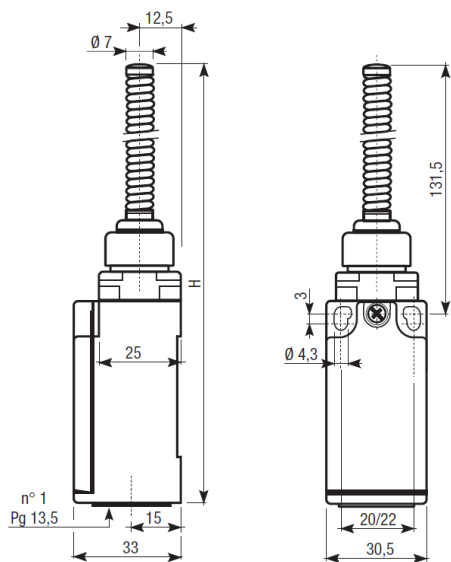
- Certified according to IEC/EN 60947-1
- Certified according to UL file E72861
- Certified according to CSA file 026716-0-000



Technical characteristics

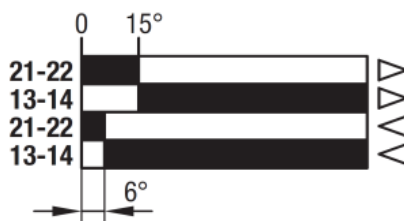
- Thermoplastic body and metal head
- IP66 protection degree
- Flexible rod actuator
- 1NO+1NC snap action contact block
- Contact block with positive opening
- 1 cable entry
- Pg 13,5 thread
- Weight: 0,145 Kg

Dimensions measurements in mm



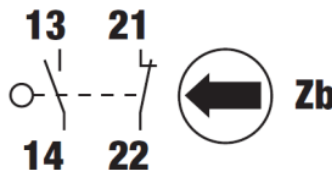
H=189 mm

Contact travel



■ Contacts closed □ Contacts opened

Contact block



Position switches

E100 Series – datasheet



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 ISO 9001 Certified Quality System

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Insulation resistance		500VDC	MΩ	100
Dielectric strength		50/60 Hz for 1' *	VAC	2500
Rated insulation voltage	Ui	IEC947-5-1	VAC	500
Rated thermal current	Ithe	IEC947-5-1	A	10
Rated operating current		IEC/EN 947-5-1		
	Category AC15 A300	le		
		24V	A	10
		125V	A	6
		230V	A	6
		400V	A	3
Contact resistance	IEC255-7 cat.3	Initial value	MΩ	25
Short circuit protective devices	IEC269 (IEC947-5-1) gI or gG type fuse		A	10
Rated conditionals short circuit current	IEC947-5-1		A	1000
Pollution degree	IEC947-5-1			3
Protection degree	EN60529			IP66
Protection against electric shock		plastic	class	II
		metal	class	I
Vibration resistance	IEC68-2-6	mm		0,35±15% 10÷55 Hz ± 1 Hz
Shock resistance	IEC68-2-27	11 ms	g	30
Mechanical life			cycles	15000000
Electrical life		at 250 V AC 6A with resistance load $\cos\varphi=1$	cycles	500000
		at 250 V AC 6A with inductive load $\cos\varphi=0,4$	cycles	500000
Distance between contacts		snap action type	mm	2x1,2
		slow action type	mm	2x2
Terminals		type		Screw with combined notch and retravtable plate (notch Ph. size 1)
		screw	M	3,5
		protection degree		IP20
		material		Steel class 8,8/Galvanized
		max. screw tightening torque	cNm (Kg cm)	120 (12,24)
		max. connecting capacity	rigid cable flexible cable	mm ² mm ²
				2x1,5 2x1,5
		with prod terminal		in accordance EN50013
Air ambient temperature		operational	°C	-35+85 (without formation of ice)
Relative humidity		operational		95% max

* Between terminals of the same polarity; between terminals with different polarity; between live mechanical parts and ground; between live mechanical parts and non-current-carryng metal parts