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ISTED

ISO 9001 Certified Quality System

Cod. E10000CP



(purely indicative picture)

Standard and Approvals

- Switch according to IEC/EN 60947-5-1, EN 60947-1, EN 50047, UNI EN 1088; EN ISO 12100-1; EN ISO 12100-2; IEC 529; EN 60529; VDE 0660-200; VDE 0113
- UL508 approved
- CAN/CSA C22.2 No. 14 approved

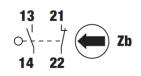
Characteristics

- · Thermoplastic body and head
- IP66 protection degree
- · Thermoplastic roller lever, side actuation
- 1NO+1NC snap action contact block
- · Contact block with positive opening
- 1 cable entry
- Pg13,5 thread
- Weight: 0,071 Kg

Contact travel

15°

Contact block



Contacts closed

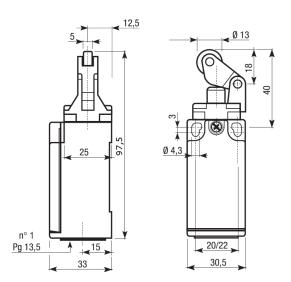
21-22 13-14

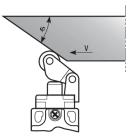
21-22

13-14

Contacts opened

Drive cam operating parameters





φ	V max (m/s)
20°	1
30°	0,5

Min. force (N)	
for tripping	9
for positive opening	26

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Dimensions



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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		А	10
Rated operating current		IEC/EN 947-5-1			
Category AC15	le		24V	А	10
A300			125V	А	6
			230V	А	6
			400V	А	3
Contact resistance		IEC255-7 cat.3	Initial value	MΩ	25
Short circuit protective devices		IEC269 (IEC947-5-1)			
		gl or gG type fuse		А	10
Rated conditionals short circuit current		IEC947-5-1		А	1000
Pollution degree		IEC947-5-1			3
Protection degree		EN60529			IP66
Protection against electric shock			plastic	class	II
			metal	class	I
					0,35±15%
Vibration resistance		IEC68-2-6	mm		10÷55 Hz ± 1 Hz
Shock resistance		IEC68-2-27	11 ms	g	30
Mechanical life				cycles	1500000
Electrical life		at 250 V AC 6A with			
		resistance load cosφ=1		cycles	500000
		at 250 V AC 6A with			
		inductive load cosφ=0,4		cycles	500000
Distance between contacts		snap action type		mm	2x1,2
		slow action type		mm	2x2
Terminals		h			Screw with combined notch and retravtable
		type			plate (notch Ph. size 1)
		screw		М	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	mm²	2x1,5
			flexible cable	mm²	2x1,5
		with prod terminal			in accordance EN50013
Air ambient temperature			operational	°C	-35÷+85 (without formation of ice)
Relative humidity			operational		95% max
* Determined and the last of the second sector in the last		to all state differences a leader to the second		and the state of t	

* 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

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