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ISO 9001 Certified Quality System

Cod. E10000EI



Standard and Approvals

- Switch according to IEC/EN 60947-5-1, EN 60947-1
- Approved UL file E72861Approved CSA file 026716-0-000

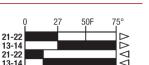


Characteristics

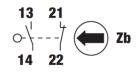
- · Thermoplastic body and metal head
- IP66 protection degree
- · Thermoplastic straight roller lever actuator
- 1NO+1NC snap action contact block
- · Contact block with positive opening
- 1 cable entry
- Pg 13,5
- Weight: 0,135 Kg

Contact travel

15°



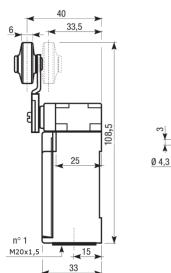
Contact block



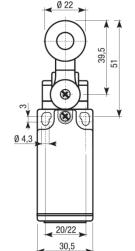
Contacts closed

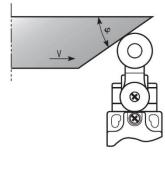
Contacts opened

Drive cam operating parameters



Dimensions





φ	V max (m/s)
30°	1,5
45°	1
60°	0,75
60-90°	0,25

Min. force (cNm)	
for tripping	15
for positive opening	35

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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	
			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
		at 250 V AC 6A with			
Electrical life		resistance load cosφ=1		cycles	500000
		at 250 V AC 6A with			
		inductive load $\cos\phi=0.4$		cycles	500000
Distance between contacts		snap action type		mm	2x1,2
		slow action type		mm	2x2
Terminals					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)
			rigid cable	mm ²	2x1,5
		max. connecting capacity —	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
* Retween terminals of the same polarity, bet				avarradi hatirraan lirra	

* 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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