

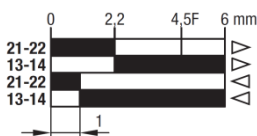
Cod. E10000BP



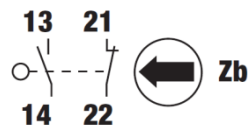
Characteristics

- Thermoplastic body and head
- IP66 protection degree
- Thermoplastic roller plunger actuator
- 1NO+1NC snap action contact block
- Contact block with positive opening
- 1 cable entry
- Pg 13,5 thread
- Weight: 0,070 Kg

Contact travel

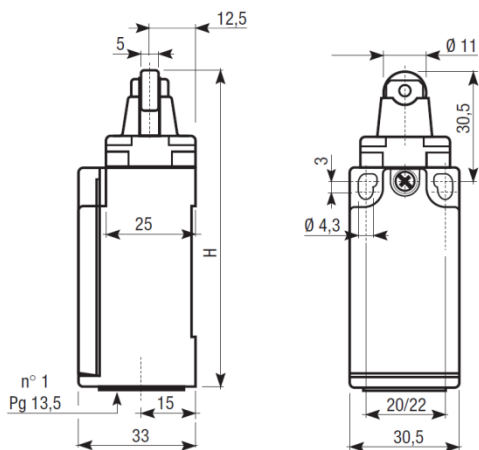


Contact block



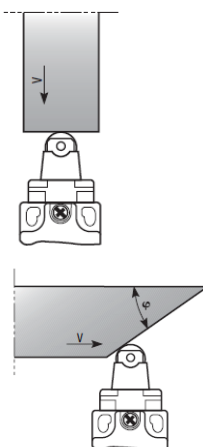
■ Contacts closed □ Contacts opened

Dimensions



H=88 mm

Drive cam operating parameters



V max (m/s)	0,5
Min. force (N)	
for tripping	9
for positive opening	28
φ	V max (m/s)
20°	1
30°	0,5
Min. force (N)	
for tripping	9
for positive opening	28

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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 125V 230V 400V	A A A A
				10 6 6 3
Contact resistance		IEC255-7 cat.3	Initial value	MΩ
				25
Short circuit protective devices		IEC269 (IEC947-5-1)	gl 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 metal	class class
				II I
Vibration resistance		IEC68-2-6	mm	0,35±15% 10÷55 Hz ± 1 Hz
Shock resistance		IEC68-2-27	11 ms	g
Mechanical life				cycles
				15000000
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		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-carrying metal parts

Standard

IEC/EN60947-5-1; EN60947-1; EN50047; UNI EN 1088; EN ISO 12100-1; EN ISO 12100-2;
 IEC 529; EN 60529; VDE 0660-200; VDE 0113 ; EN81-1; EN81-2

Approvals

