

ISO 9001 Certified Quality System

0,5

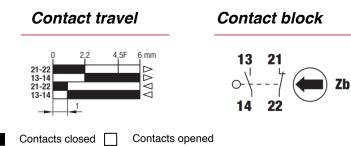
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Cod. E20000AI

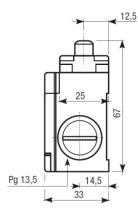


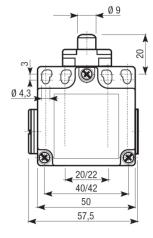
Characteristics

- Thermoplastic body and metal head •
- IP66 protection degree •
- Steel plunger actuator •
- 1NO+1NC snap action contact block •
- Contact block with positive opening •
- 2 cable entries
- Pg 13,5 thread
- Weight: 0,110 Kg



Dimensions





	V max (m/s)
*	Min. force (N)
0	for tripping
	for positive opening
]

Drive cam operating parameters

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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
		IEC269 (IEC947-5-1)			
Short circuit protective devices		gl or gG type fuse		А	10
Rated conditionals short circuit current	t	IEC947-5-1		А	1000
Pollution degree		IEC947-5-1			3
Protection degree		EN60529			IP66
v			plastic	class	II
Protection against electric shock			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			
		resistance load cosφ=1		cycles	500000
Electrical life		at 250 V AC 6A with		·	
1		inductive load cosφ=0,4		cycles	500000
Distance between contacts		snap action type		mm	2x1,2
		slow action type		mm	2x2
					Screw with combined notch and retravtable
Terminals		type			plate (notch Ph. size 1)
l		screw		М	3,5
4		protection degree			IP20
4		material			Steel class 8,8/Galvanized
4		max. screw tightening torque		cNm (Kg cm)	120 (12,24)
4			rigid cable	mm ²	2x1,5
4		max. connecting capacity —	flexible cable	mm²	2x1,5
4		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

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

Approvals



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