

ISO 9001 Certified Quality System

Cod. E10000BI



Characteristics

- · Thermoplastic body and metal head
- IP66 protection degree
- Steel roller plunger actuator
- 1NO+1NC snap action contact block
- Contact block with positive opening
- 1 cable entry
- Pg 13,5 thread
- Weight: 0,105 Kg



Dimensions



H=88 mm

Drive cam operating parameters

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

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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
Chart simult protoctive devices		IEC269 (IEC947-5-1)		,	
Short circuit protective devices		gl or gG type fuse		А	10
Rated conditionals short circuit current	ıt	IEC947-5-1		А	1000
Pollution degree		IEC947-5-1		,	3
Protection degree		EN60529		,	IP66
2. Justice entriest also trio shook			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		· · · · · ·	
		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)
		screw		М	3,5
		protection degree		,	IP20
		material		· ,	Steel class 8,8/Galvanized
		max. screw tightening torque		cNm (Kg cm)	120 (12,24)
1			rigid cable	mm²	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
			· · · · · ·		<u> </u>

* 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; EN81-1; EN81-2

Approvals



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