

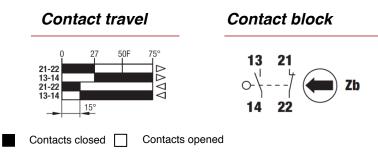
ISO 9001 Certified Quality System

Cod. E30000EM

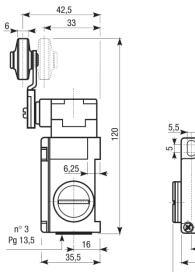


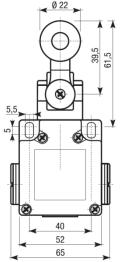
Characteristics

- Metal body and head
- IP66 protection degree
- · Thermoplastic straight roller, lever actuator
- 1NO+1NC snap action contact block
- Contact block with positive opening
- 3 cable entries
- Pg 13.5 thread
- Weight: 0,355 Kg

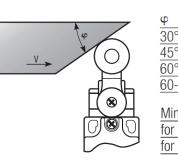


Dimensions





Drive cam operating parameters



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	A	10
A300		_	125V	A	6
		_	230V	A	6
			400V	A	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	:	IEC947-5-1		A	1000
Pollution degree		IEC947-5-1			3
Protection degree		EN60529		·;	IP66
			plastic	class	11
Protection against electric shock			metal	class	1
				,	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 cos ϕ =1		cycles	500000
Electrical life		at 250 V AC 6A with		-,	
		inductive load cosp=0,4		cycles	500000
Distance between contacts		snap action type		mm	2x1.2
Distance between contacts		slow action type		mm	2x1,2
		Slow action type			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)
			rigid cable	mm ²	2x1,5
		max. connecting capacity —	flexible cable	mm ²	2x1,5
		with prod terminal	Tlexible cable		in accordance EN50013
Air ambient temperature		with proditerminal	operational	°C	-35÷+85 (without formation of ice)
Relative humidity			operational	u	-35++85 (Without formation of ice) 95% max
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; 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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