BREMAS BREMAS

Contact travel

1.6

Contacts closed

21-22 13-14

21-22

13-14

3.3

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ISO 9001 Certified Quality System

9 mm

 $\triangleright$ 

 $\triangleright$ 

 $\triangleleft$ 

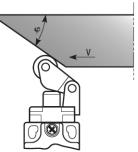
Contacts opened

# Cod. E30000CM



### **Characteristics**

- Metal body and head
- IP66 protection degree
- 1NO+1NC snap action contact block
- Contact block with positive opening
- 3 cable entry
- Pg 13,5 thread



Standard and Approvals

Certified UL60947-4-1A and CAN/CSA C22.2 No. 60947-4-1-07

7h

Drive cam operating parameters

Switch according to IEC/EN 60947-3

Suitable as Manual Motor Controller

Contact block

1NO+1NC snap action

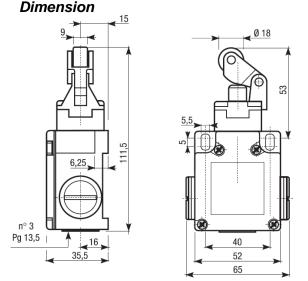
22

φ	V max (m/s)
20°	1
30°	0,5

9 N
26 N

## Cable Input/Output

Actuator



ousie input output

2 on the sides + 1 on the bottom





### Thermoplastic roller lever, side actuation

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#### ISO 9001 Certified Quality System

### Cod. E30000CM

#### **Technical data**

					TYPE	E100 / E200 / E300 / E400
Maximum operating frequency operat,/hour1					3600	
Insulation resistance				500 V DC	MΩ	100
Dielectric strenght			5	0/60 Hz for 1	V AC	2500 <sup>2</sup>
Rated insulation voltage		Ui	EC947-5-1		V AC	500
Rated thermal current		the	EC947-5-1		А	10
Rated operating current	Category AC15	e	IEC947-5-1/EN60947-5-1	24V	А	10
	A300		-	125V	А	6
			-	230 V	А	6
			-	400 V	А	3
Contact resistance			EC255-7 cat.3	initial value	mΩ	25
Short circuit protective devices			EC269 (EC947-5-1)			
			fuse type gL or gG		А	10
Rated conditionals short circuit current			EC947-5-1		А	1000
Pollution degree			EC947-5-1		А	3
Protection degree			EN 60529			P66
Protection against electric shock				plastic	class	I
			-	meta	class	
Vibration resistance			EC68-2-6	mm		0,35 ± 15%
						(10 ÷ 55 Hz ± 1 Hz)
Shock resistance			EC68-2-27	11ms	g	30
Mechanical life					cycles	20.000.000
Electric life			at 250V AC 6A with resistan	ice		
			load cosq=1		cycles	500.000
			at 250V AC 6A with inductive			
			oad cosq=0,4		cycles	500.000
Distance between contacts			Snap action type		mm	2x1,25
		_	Low action type		mm	2x2
Termina <b>ls</b>			Туре			Screw with combined notch
						and retractable plate
						(notch Ph. Size 1)
			Screw		М	3,5
		_	Protection degree			IP20
			Material			Steel class 8,8 / Galvanized
			Max screw tightening torque	)		120 (12,24)
		_	Max connecting capacity	rigid cable	mm²	2x1,5
		_	~ . /	flexible cable	mm²	2x1,5
Terminal numbering						In accordance with EN50013
Air ambient temperature				operationa	°C	<b>-</b> 35 ÷ +85
						(without formation of ice)
Relative umidity				operational		95% max

<sup>1</sup> One operation cycle means two movements, one to close and one to open as required by EN 60947-5.

<sup>2</sup> 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.