

Via castellazzo 9 - 20040 Cambiago (MI)
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www.bremas.eu info@bremas.it ISO 9001 Certified Quality System

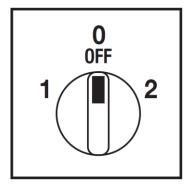
Cod. CR0250009RT6



(Image is purely indicative)



Positions



Standard and Approvals

- Switch according to IEC/EN 60947-3
- Certified UL60947-4-1A and CAN/CSA C22.2 No. 60947-4-1-07
- Suitable as Manual Motor Controller



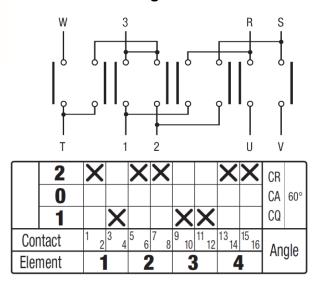
Technical characteristics: Body

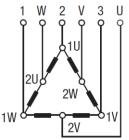
- Changing switch Dahlander pole
- IP20 Protection degree
- Rated operational current le: 25A (AC-21A)
- Rated thermal current Ith: 32A
- Rated insulation voltage Ui: 690V
- · Rear mounting
- Fixing with 2 screw at 28mm vertical
- Switching angle: 60°
- Class V2 self-extinguishing thermoplastic housing
- Assembled with metal shaft and threaded stud bolts to ensure maximum operating reliability
- Positive opening double break contacts, silver alloy made.

Technical characteristics: Knob

- Grey plate 67x67mm and black knob
- IP66 Protection degree
- Fixing:- 2 screw at 28mm vertical

Electrical diagram and function



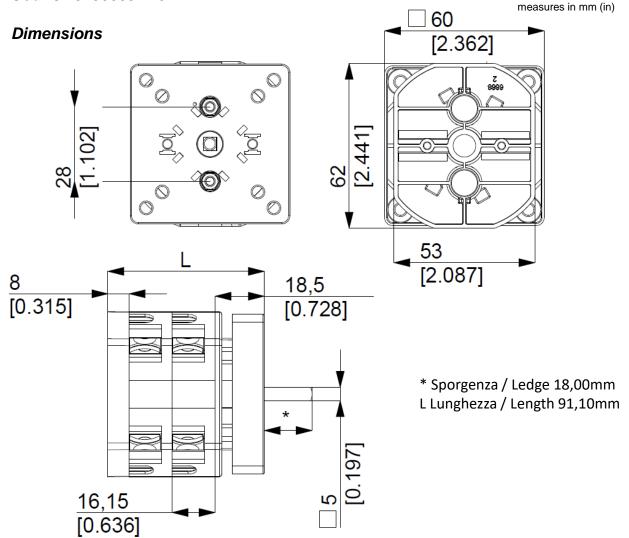


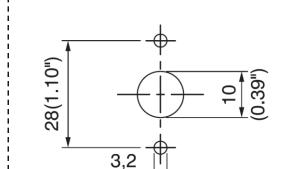


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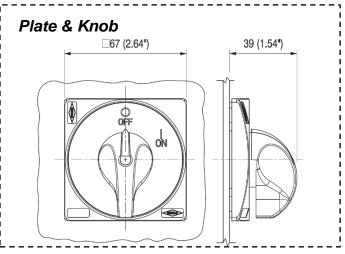
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O.12"

Drilling templates



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and the latest are over a fall cooks.				
echnical data IEC 947-3 EN 60947-3				500
ated insulation voltage		Ui	V	690
ated operating voltage		Ue	V	690
ated impulse withstand voltage		Uimp	kV	6
ated thermal current for open switch		Ith	A	32
ated thermal current for enclosed switch		Ithe	Α	32
ated operation frequency			Hz	50/60
ower dissipation for each pole			W	1
ated operating current				
C-21A Switching resistive loads, including moderate overloads		le	A	25
C-22A Switching of mixed resistive and inductive loads, including moderate overloads		le	A	20
		ic	A	-
C-20A Connecting and disconnecting under no loads conditions				-
ated operating power				
C-23A Switching of motor loads or other highly inductive loads 3 phase - 3 pole		230V	Kw (A)	7,5 (24)
AC-23A Switching of motor loads or other highly inductive loads 1 phase - 2 pole		400V	Kw (A)	11 (20)
		500V	Kw (A)	11 (15)
		690V	Kw (A)	11 (11)
		110V	Kw (A)	2,2 (25)
		230V	Kw (A)	3,7 (20)
AC 2 Squirrol case meters starting suitishing off meters during running 2 whose 2 walls				
AC-3 Squirrel cage motors: starting, swtiching off motors during running 3 phase - 3 pole		230V	Kw (A)	5,5 (17)
		400V	Kw (A)	9,5 (16)
		500V	Kw (A)	9,5 (12,5)
		690V	Kw (A)	8,5 (10)
-3 Squirrel cage motors: starting, swtiching off motors during running 1 phase - 2 pole		110V	Kw (A)	1,5 (17)
		230V	Kw (A)	3 (17)
		400V	Kw (A)	
5-4 Squirrel cage motors: starting, pluggign, inching		230V	Kw (A)	2,2 (17)
a squire cage motors. Starting, praggign, mening		400V	Kw (A)	
				3 (5,5)
C-15 Control of a.c electromagnetic loads		230V	A	8
		400V	A	6
ated breaking capability in AC-23A (cos φ=0,45)		230V	A	192
		400V	Α	160
nort circuit protection				
sted short time withstand current		lcw	A	400
sted short-circuit make capacity		Icm	Α	2000
sted conditional short-circuit current		-	kA	10
ith fuses class gG		500V	Α	35
		3004	A	33
chnical data UL/CSA				
ated operating voltage		Ue	UL/CSA V	600/600
eneral use current		le	UL/CSA A	25/25
ort circuit rating @600Vac			Arms	5000
se size (Class RK5, 600Vac, 200kA A.I.C.)			A	60
ted operating power				
		4201/	11- (0)	2 (24)/-
L phase - 2 pole		120V	Hp (A)	
		240V	Hp (A)	3 (17)/6
phase - 3 pole		200V	Hp (A)	5 (17,5)/-
		240V	Hp (A)	7,5 (22)/-
		480V	Hp (A)	10 (14)/-
		600V	Hp (A)	10 (11)/15
echanical characteristics				
nel thickness		Max	mm	4
echanical life		ition	Cycles x 10 ⁶	1,5
necromed are				1,5
			Cycles/hr	120
annesting assemble IFC 0471 1 and FN FOCA7				
	With flexible wires	Min-Max	mm²	
	With flexible wires	Min-Max Min-Max	mm² AWG	2x2,5-10 14-8
	With flexible wires With solid wires			14-8
nnecting capability		Min-Max	AWG mm²	14-8
nnecting capability nnection terminal screw dimensions		Min-Max	AWG mm² Type	14-8 2x2,5-16 M4
nnecting capability nnection terminal screw dimensions rew tightening torque		Min-Max	AWG mm²	14-8 2x2,5-16
nnecting capability nnection terminal screw dimensions rew tightening torque otection degree IEC 529 EN 60529		Min-Max	AWG mm² Type Nm	14-8 2x2,5-16 M4 1,7
nnecting capability nnection terminal screw dimensions rew tightening torque otection degree IEC 529 EN 60529 rminals		Min-Max	AWG mm² Type	14-8 2x2,5-16 M4
nnection according to IEC 9471-1 and EN 50947-1 nnecting capability nnection terminal screw dimensions rew tightening torque otection degree IEC 529 EN 60529 rminals nbient conditions		Min-Max	AWG mm² Type Nm	2x2,5-16 M4 1,7
nnecting capability nnection terminal screw dimensions rew tightening torque otection degree IEC 529 EN 60529 rminals		Min-Max	AWG mm² Type Nm	14-8 2x2,5-16 M4 1,7 20
nnecting capability nnection terminal screw dimensions ew tightening torque treation degree IEC 529 EN 60529 minals abient conditions erating ambient temperature		Min-Max	AWG mm² Type Nm	14-8 2x2,5-16 M4 1,7 20
nnecting capability nnection terminal screw dimensions rew tightening torque otection degree IEC 529 EN 60529 rminals nbient conditions		Min-Max	AWG mm² Type Nm	14-8 2x2,5-16 M4 1,7