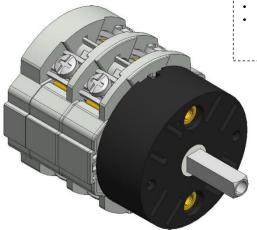
Via castellazzo 9 - 20040 Cambiago (MI)
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www.bremas.eu info@bremas.it

ISO 9001 Certified Quality System

Cod. CA03200G4BL6



(Image is purely indicative)



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



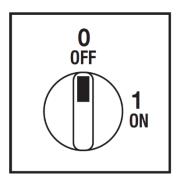
Technical characteristics: Body

- ON-OFF switch 4 pole with padlockable handle
- IP00 Protection degree
- Rated operational current le: 32A (AC-21A)
- Rated thermal current Ith: 40A
- Rated insulation voltage Ui: 690V
- Base mounting
- · Fixing with 2 screws or DIN rail
- Switching angle: 90°
- · 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.

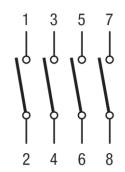
Technical characteristics: Knob

- Yellow plate 67x67mm and red padlockable knob (max. 3 padlocks)
- IP66 Protection degree
- Fixing with 2 screw at 28mm vertical or 2 screw at 36mm horizontal

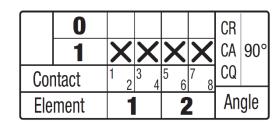
Positions



Electrical diagram



Electrical function





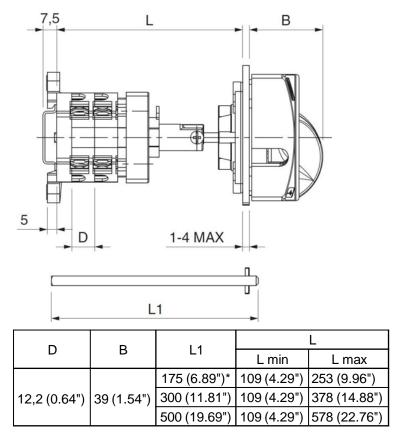
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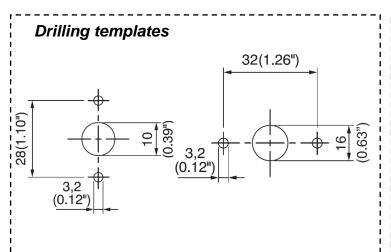
Cod. CA03200G4BL6

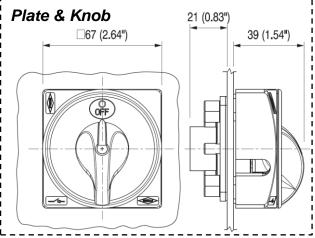
Dimensions

measures in mm (in)



- L: Overall length (min**/max with shaft mounted (L1)
- * Standard shaft, supplied in the packaging of the base mounting switches
- ** L min can be obtained by cutting shaft







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Cod. CA03200G4BL6

Technical data IEC 947-3 EN 60947-3				
Rated insulation voltage		Ui	V	690
Rated operating voltage		Ue	V	690
Rated impulse withstand voltage		Uimp	kV	6
Rated thermal current for open switch		Ith	Α	40
Rated thermal current for enclosed switch		Ithe	Α	40
Rated operation frequency			Hz	50/60
Power dissipation for each pole			W	1
Rated operating current				
AC-21A Switching resistive loads, including moderate overloads		le	Α .	32
AC-22A Switching of mixed resistive and inductive loads, including moderate overloads		le	A	25
AC-20A Connecting and disconnecting under no loads conditions				-
Rated operating power AC-23A Switching of motor loads or other highly inductive loads 3 phase - 3 pole		230V	Kw (A)	8,5 (27)
AC-23A Switching of motor loads or other nignly inductive loads 3 phase - 3 pole AC-23A Switching of motor loads or other highly inductive loads 1 phase - 2 pole		400V	Kw (A)	15 (27)
		500V	Kw (A)	15 (27)
		690V	Kw (A)	15 (22)
		110V	Kw (A)	2,2 (25)
AC-25A Switching of motor loads of other nightly inductive loads 1 phase - 2 pole		230V	Kw (A)	3,7 (20)
AC-3 Squirrel cage motors: starting, swtiching off motors during running 3 phase - 3 pole		230V	Kw (A)	5,5 (17)
AC-5 Squirrer Cage motors, starting, switching on motors during running 5 phase - 5 pole		400V	Kw (A)	10 (17)
		500V	Kw (A)	10 (17)
		690V	Kw (A)	10 (14)
C-3 Squirrel cage motors: starting, swtiching off motors during running 1 phase - 2 pole		110V	Kw (A)	1,5 (17)
The significant depth and the significant de		230V	Kw (A)	3 (17)
		400V	Kw (A)	-
AC-4 Squirrel cage motors: starting, pluggign, inching		230V	Kw (A)	2,2 (17)
		400V	Kw (A)	3 (5,5)
AC-15 Control of a.c electromagnetic loads		230V	Α	8
		400V	Α	6
Rated breaking capability in AC-23A (cos φ=0,45)		230V	Α	216
		400V	Α	216
Short circuit protection				
Rated short time withstand current		lcw	Α	400
Rated short-circuit make capacity		Icm	Α	2000
Rated conditional short-circuit current		-	kA	10
Nith fuses class gG		500V	Α	35
echnical data UL/CSA				
Rated operating voltage		Ue	UL/CSA V	600/600
General use current		le	UL/CSA A	35/25
Short circuit rating @600Vac			Arms	5000
use size (Class RK5, 600Vac, 200kA A.I.C.)			A	60
Rated operating power				
phase - 2 pole		120V	Hp (A)	2 (24)
		240V	Hp (A)	3 (17)
3 phase - 3 pole		200V	Hp (A)	5 (17,5)
		240V	Hp (A)	7,5 (22)
		480V	Hp (A)	10 (14)
Andrewind shows to delice		600V	Hp (A)	15 (17)
Aechanical characteristics		*****		
anel tickness Aechanical life		Max	mm Cycles v 10 ⁶	1 5
rechanical ine		-	Cycles x 10 ⁶ Cycles/hr	1,5 120
Connection according to IEC 9471-1 and EN 50947-1			Cycles/III	120
Connecting capability	With flexible wires	Min-Max	mm²	2x2,5-10
omecung capability	WILLI HEXIDIE WILES	Min-Max	AWG	14-8
	With solid wires	Min-Max	mm²	2x2,5-16
Connection terminal screw dimensions	WILLI SOIIU WILES	IVIII-IVIAX	Type	2x2,5-16 M4
crew tightening torque			Nm	1,7
Protection degree IEC 529 EN 60529			14111	1,7
erminals			IP	00
Ambient conditions				
Operating ambient temperature			°C	-25 ÷ +55
itorage ambient temperature			*C	-30 ÷ +70
				2-78
Vithstand to constant humid according to IEC 60068				

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