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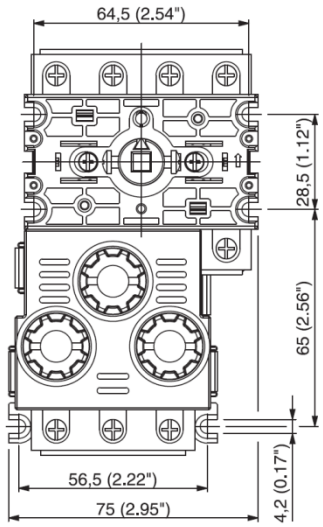
www.bremas.eu info@bremas.it

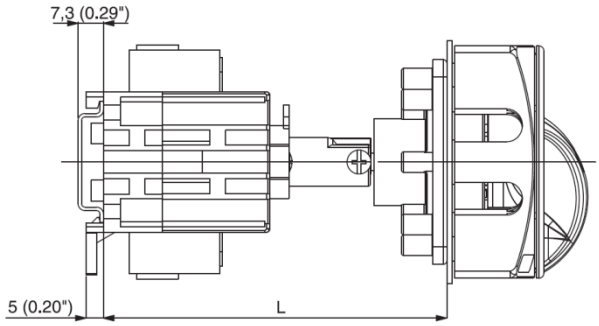
ISO 9001 Certified Quality System

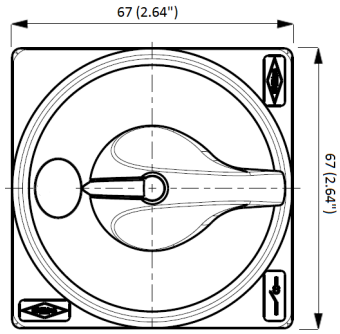
Cod. XNF0323BL6

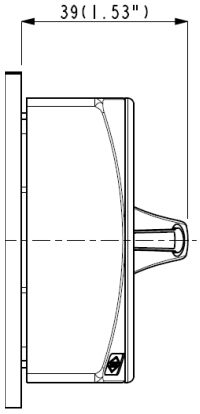
Dimensions

measures in mm (in)







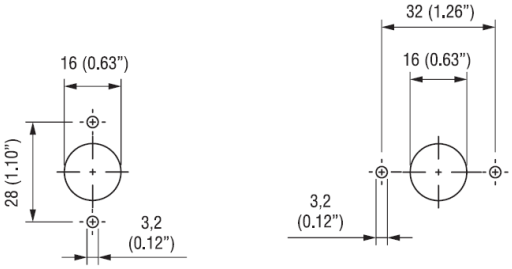


Overall length (min-max)**
for different shaft length (L1):

L1		
175*	L (mm)	99 - 243
6.89*	L (in)	3.90 - 9.57

Drilling templates

measures in mm (in)



Escutcheon plate mounting options:

1) 2 holes with vertical distance 28mm (1.10")

2) 2 holes with horizontal distance 32mm (1.26")

3) 4 holes with distance 48 mm (1.89")

Switch mounting options:

1) 4 holes with distance 58x18mm (2.28x0.71")

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				XNF032
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	A	32
Rated thermal current for enclosed switch		Ithe	A	32
Rated operation frequency			Hz	50
Power dissipation for each pole			W	3,2*
Rated operating current				
AC-21A Switching resistive loads, including moderate overloads	690V	Ie	A	32
AC-22A Switching of mixed resistive and inductive loads, including moderate overloads	690V	Ie	A	32
Rated operating power				
AC-23A Switching of motor loads or other highly inductive loads 3 phase - 3 pole		230V	Kw (A)	10 (33)
		400V	Kw (A)	18,5 (33)
		500V	Kw (A)	18,5 (32)
		690V	Kw (A)	22 (23)
AC-3 Squirrel cage motors: starting, swtiching off motors during running 3 phase - 3 pole		230V	Kw (A)	9 (28)
		400V	Kw (A)	15 (27)
		500V	Kw (A)	15 (27)
		690V	Kw (A)	18,5 (23)
Rated breaking capability in AC-23A (cos φ=0,45)		230V	A	256
		400V	A	330
Short circuit protection				
Rated short time withstand current		Icw	A	800
Rated conditional short-circuit current			kA	10
With fuses class gG		500V	A	32
Mechanical characteristics				
Mechanical life (120 cicles/hour)		Mil.Man		2
Connecting capability with flexible wires		Min-Max	mm2	1,5-10
Connecting capability with solid wires		Min-Max	mm2	1,5-16
Terminal screw				M4
Screw tightening torque			Nm	1,4
Protection degree IEC 529 EN 60529				
Terminals				IP20
Plate and knob				IP66
Ambient conditions				
Operating ambient temperature			°C	-25 ÷ +55
Storage ambient temprature			°C	-30 ÷ +70
Withstand to constant humid according to IEC 60068				sec. IEC 60068-2-78
Withstand to cyclic humid according to IEC 60068				sec. IEC 60068-2-30
Auxiliary contacts				XC012AB XC012CB
Rated insulation voltage		Ui	V	690
Rated thermal current for open switch		Ith	A	40
AC-21A Switching resistive loads, including moderate overloads		690V	A	6
AC-15 Control of a.c electromagnetic loads		230V	A	40

*Power dissipated from each fuse

Standard IEC/EN 60947-3 ***Approvals*** CE

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