

AUXILIARY CONTACT WITH FRONT MOUNTING. SCREW TERMINALS, FOR BF160...BF400 SERIES CONTACTORS, 1NC



Draduct designation				A. william canata at
Product designation	ian			Auxiliary contact
Product type designat				BFX10C
Contact characteristics			N In	4
Number of poles			Nr.	1
Rated insulation voltage Ui IEC/EN			V	690
Rated impulse withstand voltage Uimp			kV	6
IEC Conventional free air thermal current Ith			A	10
Tightening torque for t	erminals			
		min	Nm	0.8
		max	Nm	1
		min	lbin	7
		max	lbin	9
Max number of wires	simultaneously connectable		Nr.	2
Conductor section				
	AWG/Kcmil			
		max		14
	Flexible w/o lug conductor section			
	C	min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section			
	3 · · · · · · · · · · · · · · · · · · ·	min	mm²	0.75
		max	mm²	2.5
	Flexible with insulated spade lug conductor section			
	r loxible with inediated opade rag conductor cocilen	min	mm²	0.75
		max	mm²	2.5
Mechanical features		max		2.0
Operating position				
operating position		normal		On vertical plane
		allowable		Any
Fixing		allowable		Front mounting
				11
Weight Terminals screw			<u>g</u>	
				Screw
Conductor section	AVAICATE AND TO A CONTRACT OF THE CONTRACT OF			
	AWG/kcmil conductor section			4.4
	150	max		14
	IEC		2	
		max	mm²	1 or 2 x 2.5
Auxiliary contact chara	acteristics			
Type of contact				1NC
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation				A600 - Q600
Operating current AC	15			_
		230V	Α	3
		400V	Α	1.9
		500V	Α	1.4

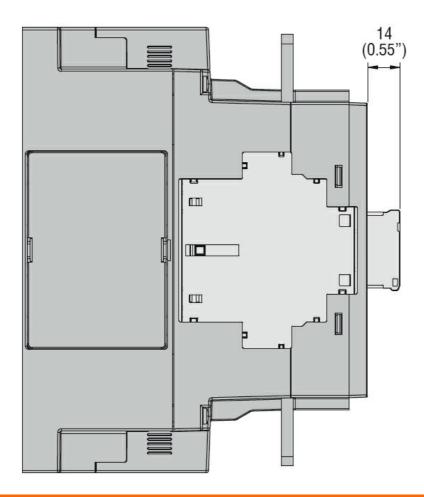


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Operating current DC	:13			
		24V	Α	3
		48V	Α	1.5
		60V	Α	1.2
		110V	Α	0.6
		125V	Α	0.55
		220V	Α	0.27
		600V	Α	0.1
Operations				
Electrical life			hours	1000000
Electrical characterist	tics			
Conductivity				5V 10 mA
UL/CSA and IEC/EN	60947-5-1 designation			A600 Q600
Operating current AC	15			
		12V	Α	6
		24V	Α	6
		48V	Α	6
		120V	Α	6
		240V	Α	3
		480V	Α	1.5
		600V	Α	1.2
Operating current DC	:13			
		12V	Α	10
		250V	Α	0.27
		440V	Α	0.15
		500V	Α	0.13
Contact resistance			mΩ	≤20
Ambient conditions				
Temperature				
·	Operating temperature			
		min	°C	-50
		max	°C	+70
	Storage temperature			
	<u> </u>	min	°C	-60
		max	°C	+80
Max altitude			m	3000
Dimensions				

ENERGY AND AUTOMATION

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Wiring diagrams



Certifications and compliance

Certificates

cULus

ETIM classification



BFX10C01

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ETIM 8.0

EC000041 -Auxiliary contact block