

AUXILIARY CONTACT WITH FRONT MOUNTING. SCREW TERMINALS, FOR BF160, BF195, BF230 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	-		V	690
Rated impulse withsta	• •		kV	6
IEC Conventional free			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 de	signation			A600 - Q600
Operating current AC	15			_
		230V	Α	3
		400V	Α	1.9
		500V	Α	1.4

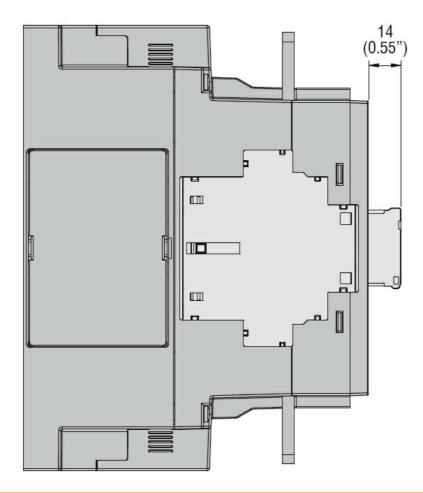


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Operating current DC13			
	24V	Α	3
	48V	Α	1.5
	60V	Α	1.2
	110V	Α	0.6
	125V	Α	0.55
	220V	Α	0.27
	600V	Α	0.1
Operations			
Electrical life		hours	1000000
Electrical characteristics			
Conductivity			5V 10 mA
UL/CSA and IEC/EN 60947-5-1 designation			A600 Q600
Operating current AC15			
	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 DC13			
	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			
	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