

AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 1NO+1NC AND 1EM+1LB (1 EARLY MAKE+1 LATE BREAKE)

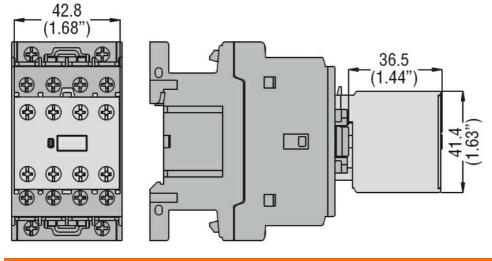


Product designation Product type designation	on			Auxiliary contact BFX10
Contact characteristics				
Number of poles			Nr.	4
Rated insulation voltag	e Ui IEC/EN		V	690
Rated impulse withstar	nd voltage Uimp		kV	6
IEC Conventional free	air thermal current Ith		Α	10
Tightening torque for te	erminals			
		min	Nm	0.8
		max	Nm	1
		min	Ibin	7
		max	Ibin	9
Max number of wires s	imultaneously connectable		Nr.	2
Conductor section				_
	AWG/Kcmil			
	, S/1.O/IIII	max		14
	Flevible w/o lug conductor section	IIIax		<u> </u>
	Flexible w/o lug conductor section	min	mm²	0.75
				2.5
	Florible also has an absolute a continu	max	mm²	2.5
	Flexible c/w lug conductor section		2	0.75
		min	mm²	0.75
		max	mm²	2.5
	Flexible with insulated spade lug conductor section			
		min	mm²	0.75
		max	mm²	2.5
Mechanical features				
Operating position				
		normal		On vertical plane
		allowable		Any
Fiving		allowable		Any Front centre
Fixing		allowable		•
Fixing Weight		allowable	g	Front centre
		allowable	g	Front centre mounting
Weight		allowable	g	Front centre mounting 48
Weight Terminals screw	AWG/kcmil conductor section	allowable	g	Front centre mounting 48
Weight Terminals screw	AWG/kcmil conductor section		g	Front centre mounting 48 Screw
Weight Terminals screw		allowable	g	Front centre mounting 48
Weight Terminals screw	AWG/kcmil conductor section IEC	max		Front centre mounting 48 Screw
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Weight Terminals screw Conductor section Auxiliary contact chara	IEC	max		Front centre mounting 48 Screw 14 1 or 2 x 2.5
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact	IEC	max	mm²	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current Ith	TEC	max		Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM 10
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current lth IEC/EN 60947-5-1 des	TEC cteristics	max	mm²	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current Ith	TEC cteristics	max max	mm²	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM 10 A600 - Q600
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current lth IEC/EN 60947-5-1 des	TEC cteristics	max max	mm² A	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM 10 A600 - Q600
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current lth IEC/EN 60947-5-1 des	TEC cteristics	max max 230V 400V	mm² A A A	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM 10 A600 - Q600 3 1.9
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current lth IEC/EN 60947-5-1 des Operating current AC1	cteristics signation 5	max max	mm² A	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM 10 A600 - Q600
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current lth IEC/EN 60947-5-1 des	cteristics signation 5	max max 230V 400V 500V	mm² A A A A	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM 10 A600 - Q600 3 1.9 1.4
Weight Terminals screw Conductor section Auxiliary contact chara Type of contact Thermal current lth IEC/EN 60947-5-1 des Operating current AC1	cteristics signation 5	max max 230V 400V	mm² A A A	Front centre mounting 48 Screw 14 1 or 2 x 2.5 1N0+1NC+1NOEM 10 A600 - Q600 3 1.9

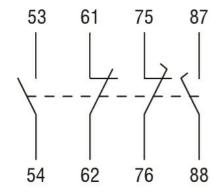


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		60V	Α	1.2
		110V	Α	0.6
		125V	Α	0.55
		220V	Α	0.27
		600V	Α	0.1
Electrical characte	ristics			
Conductivity				5V 10 mA
	EN 60947-5-1 designation			A600 Q600
Operating current /	<u> </u>			
. 0		120V	Α	6
		240V	Α	3
		480V	Α	1.5
		600V	Α	1.2
Operating current I	DC13			
, ,		12V	Α	10
		250V	Α	0.27
		440V	Α	0.15
		500V	Α	0.13
Ambient conditions	S			
Temperature				
	Operating temperature			
	2 p - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	min	°C	-50
		max	°C	+70
	Storage temperature			-
	2 1 2 3 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	min	°C	-60
		max	°C	+80
Max altitude			m	3000
Dimensions				



Wiring diagrams



Certifications and compliance



BFX101111

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ENERGY AND AUTOMATION

Compliance

CSA C22.2 n° 60947-1 CSA C22.2 n° 60947-5-1 IEC/EN 60947-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-5-1 CCC cULus

Certificates

EAC

ETIM classification

EC000041 -ETIM 8.0 Auxiliary contact block