

AUXILIARY CONTACT FOR SIDE MOUNTING. SCREW TERMINALS, FOR BF... SERIES CONTACTORS, 2NO FOR BF00, BF09...BF150

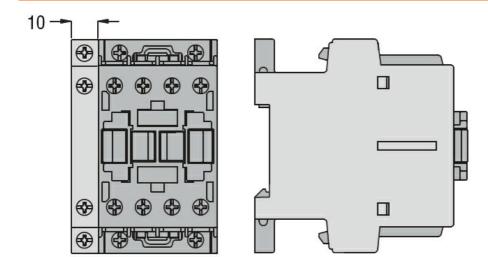


Product designation				Auxiliary contact
Product type designa	tion			BFX12
Contact characteristic				
Number of poles			Nr.	2
Rated insulation volta	ge Ui IEC/EN		V	690
-			kV	6
	Rated impulse withstand voltage Uimp IEC Conventional free air thermal current Ith		A	10
Tightening torque for				10
riginterining torque for	terrinas	min	Nm	0.8
		max	Nm	1
		min	Ibin	7
			lbin	
May no make an of wines	cinculton a cuality compactable	max		9
	simultaneously connectable		Nr.	Ζ
Conductor section	AMO (14			
	AWG/Kcmil			
		max		14
	Flexible w/o lug conductor section			
		min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section			
		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
Fixing				Side mounting
Weight			g	44
Terminals screw				Screw
Conductor section				
Conductor Cochon	AWG/kcmil conductor section			
	7 TVV G/ROTTIII GOTIGUOTO GGOTIOTI	max		14
	IEC	Пих		17
	illo	max	mm²	1 or 2 x 2.5
Auxiliary contact char	actoristics	Пах	111111	1 01 2 X 2.3
	acteristics			2NO
Type of contact			Λ	
Thermal current Ith			A	10
IEC/EN 60947-5-1 de	<u>-</u>			A600 - Q600
Operating current AC	15		_	
		230V	Α	3
		400V	Α	1.9
		500V	Α	1.4

ENERGY AND AUTOMATION

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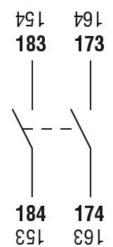
24V				
ABV	Operating current DC13			
Section Sect		24V	Α	3
110V		48V	Α	1.5
125V A 0.55 220V A 0.27 600V A 0.1		60V	Α	1.2
Sectorical characteristics		110V	Α	0.6
Conductivity		125V	Α	0.55
Conductivity		220V	Α	0.27
SV 10 mA		600V	Α	0.1
UL/CSA and IEC/EN 60947-5-1 designation	Electrical characteristics			
Operating current AC15 120V A 6 240V A 3 480V A 1.5 600V A 1.2 Operating current DC13 12V A 10 250V A 0.27 440V A 0.15 500V A 0.13 Ambient conditions Temperature Operating temperature min °C -50 max °C +70 Storage temperature min °C -60 max °C -80 max 0.00 max 0	Conductivity			5V 10 mA
120V	UL/CSA and IEC/EN 60947-5-1 designation			A600 Q600
240V	Operating current AC15			
A 80		120V	Α	6
Comparising current DC13 12V A 10 12V A 0.27 440V A 0.15 500V A 0.13 0.15 0.1		240V	Α	3
Table 1		480V	Α	1.5
12V		600V	Α	1.2
250V A 0.27	Operating current DC13			
Adov		12V	Α	10
Storage temperature Storage temperature Max altitude Max altitude Max Ma		250V	Α	0.27
Ambient conditions Temperature Operating temperature min °C -50 max °C +70 **C +70 Storage temperature min °C -60 max °C +80 Max altitude m 3000		440V	Α	0.15
Operating temperature		500V	Α	0.13
Operating temperature min °C -50 max °C +70 Storage temperature min °C -60 max °C +80 Max altitude m 3000	Ambient conditions			
min %C -50 max °C +70 Storage temperature min %C -60 max °C +80 Max altitude m 3000	Temperature			
max °C +70 Storage temperature min °C -60 max °C +80 Max altitude m 3000	Operating temperature			
Storage temperature min °C -60 max °C +80 Max altitude m 3000	• •	min	°C	-50
min °C -60 max °C +80 Max altitude m 3000		max	°C	+70
min °C -60 max °C +80 Max altitude m 3000	Storage temperature			
Max altitude m 3000	- ·	min	°C	-60
Max altitude m 3000		max	°C	+80
	Max altitude			
	Dimensions			



Wiring diagrams



ENERGY AND AUTOMATION



Certifications and compliance

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

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000041 -Auxiliary contact block