BFX1011

AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 1NO+1NC

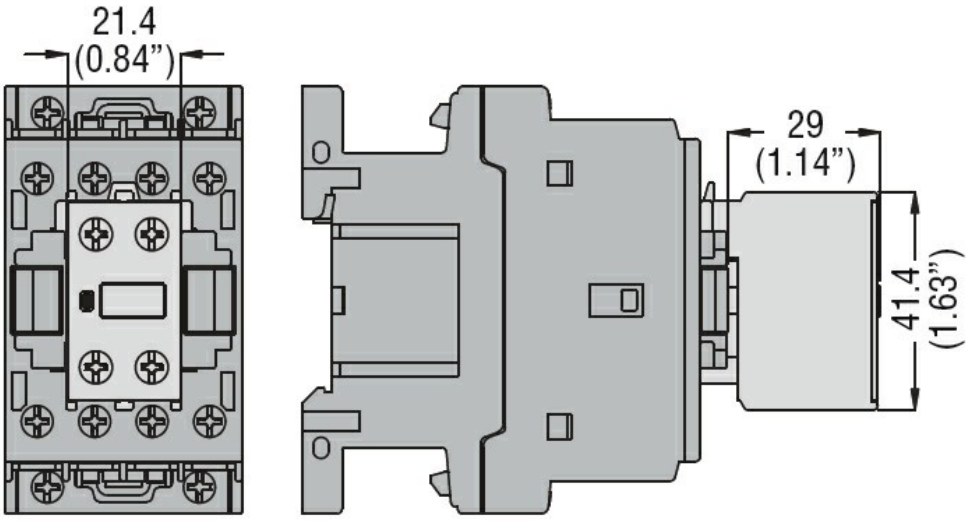


Product designation			Auxiliary contact
Product type designation			BFX10
Contact characteristics			
Number of poles		Nr.	2
Rated insulation voltage Ui IEC/EN		V	690
Rated impulse withstand voltage Uimp		kV	6
IEC Conventional free air thermal current Ith		A	10
Tightening torque for terminals			
	min	Nm	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			
	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			Front centre mounting
Weight		g	48
Terminals screw			Screw
Conductor section			
AWG/kcmil conductor section			
	max		14
IEC			
	max	mm²	1 or 2 x 2.5
Auxiliary contact characteristics			
Type of contact			1NO+1NC
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			A600 - Q600
Operating current AC15			
	230V	A	3
	400V	A	1.9

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		500V	A	1.4
Operating current DC13				
		24V	A	3
		48V	A	1.5
		60V	A	1.2
		110V	A	0.6
		125V	A	0.55
		220V	A	0.27
		600V	A	0.1
Electrical characteristics				
Conductivity				5V 10 mA
UL/CSA and IEC/EN 60947-5-1 designation				A600 Q600
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 altitude			m	3000

Dimensions [mm (in)]

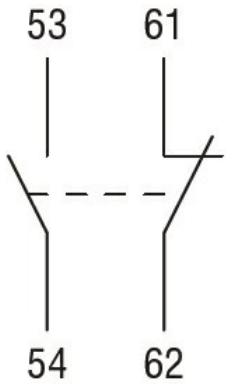


Wiring diagrams

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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

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