BFX1040

AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 4NO

Product designation			Auxiliary contact
Product type designation			BFX10
Contact characteristics			
Number of poles		Nr.	4
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
Auxiliary contact characteristics			
Type of contact			4NO
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			A600 - Q600
Operating current AC15			
	230V	A	3
	400V	A	1.9
	500V	A	1.4
Operating current DC13			
	24V	A	3
	48V	A	1.5
	60V	A	1.2

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	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

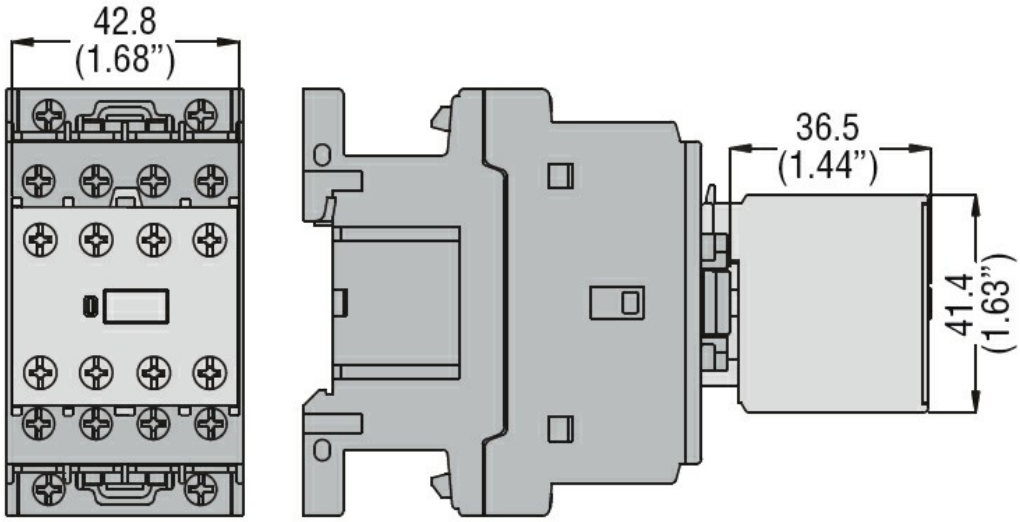
UL technical data

Rated operational voltage AC (UL)		V	600

Ambient conditions

Temperature				
	Operating temperature			
		min	°C	-50
		max	°C	+70
	Storage temperature			
		min	°C	-60
		max	°C	+80
Max altitude			m	3000

Dimensions



Wiring diagrams

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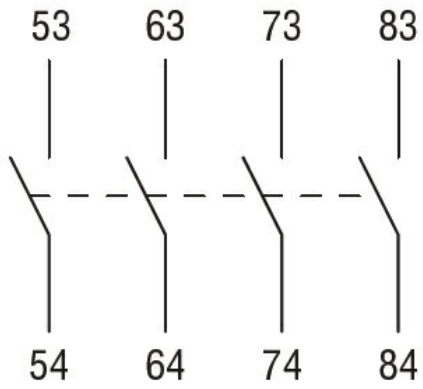

Certifications and compliance

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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