



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		
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			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
			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

UL technical data

Rated operational voltage AC (UL)	V	600
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Ambient conditions

Temperature

Operating temperature

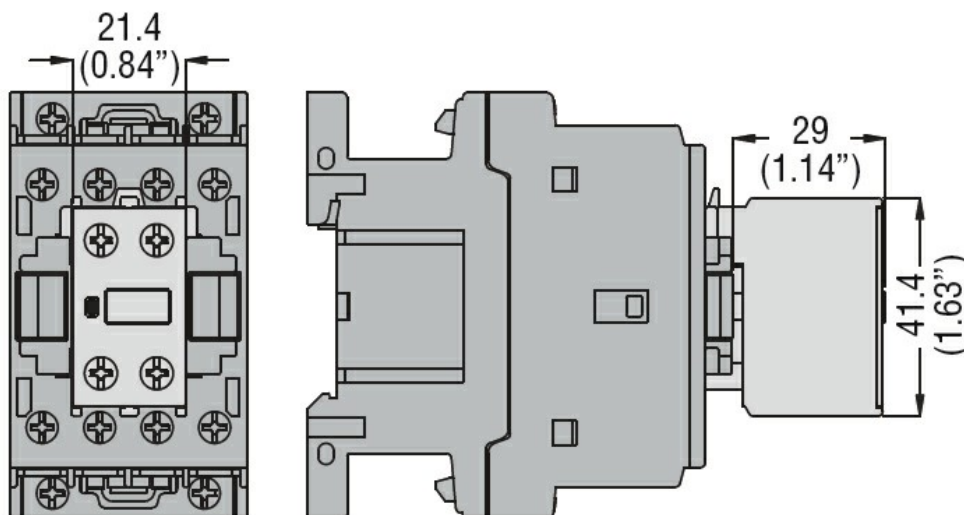
min	°C	-50
max	°C	+70

Storage temperature

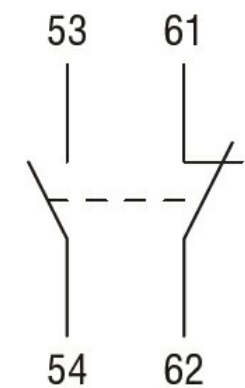
min	°C	-60
max	°C	+80

Max altitude	m	3000
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Dimensions



Wiring diagrams



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