



Product designation
Product type designation

Auxiliary contact
BFX12C

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	Ibin	7
	max	Ibin	9
Max number of wires simultaneously connectable	Nr.	2	

Conductor section

AWG/Kcmil

max 14

Flexible w/o lug conductor section

min mm^2 0.75
max mm^2 2.5

Flexible c/w lug conductor section

min mm^2 0.75
max mm^2 2.5

Flexible with insulated spade lug conductor section

min mm^2 0.75
max mm^2 2.5

Mechanical features

Operating position

normal
allowable

On vertical plane
Any

Fixing

Side mounting

Weight

g 44

Terminals screw

Screw

Conductor section

AWG/kcmil conductor section

max 14

IEC

max mm^2 1 or 2 x 2.5

Auxiliary contact characteristics

Type of contact

1NO+1NC

Thermal current I_{th}

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

Ambient conditions

Temperature

Operating temperature

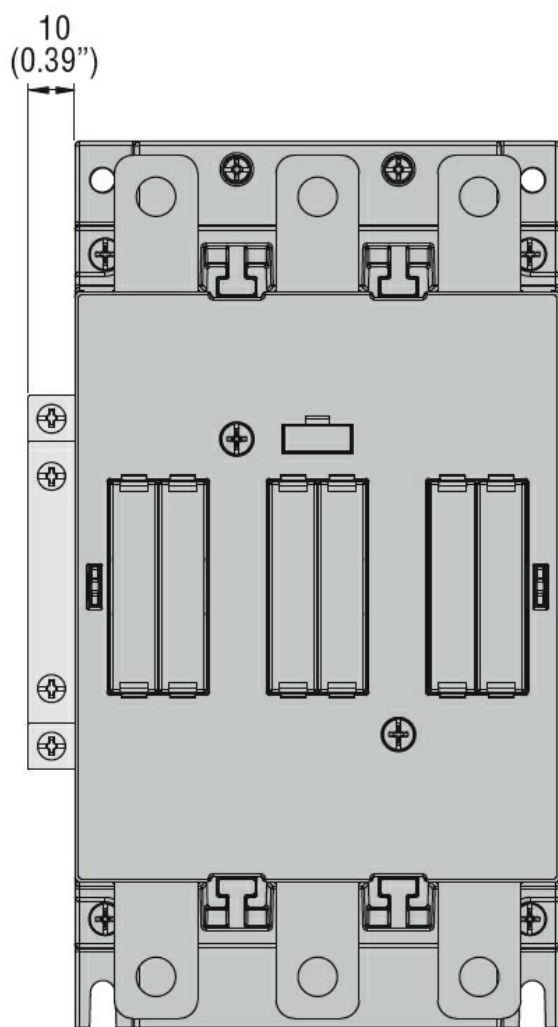
min	°C	-50
max	°C	+70

Storage temperature

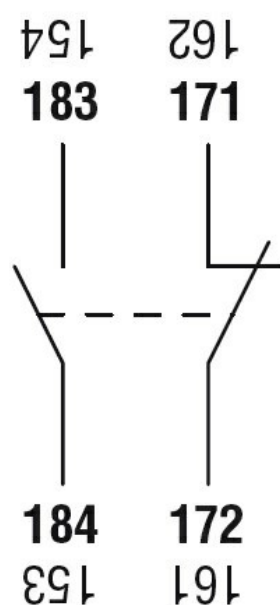
min	°C	-60
max	°C	+80

Max altitude m 3000

Dimensions



Wiring diagrams



Certifications and compliance

Certificates

CCC
cULus
