



Product designation  
Product type designation

Auxiliary contact  
BFX10C

#### Contact characteristics

Number of poles	Nr.	1	
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  $mm^2$  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

Front mounting

Weight

g 11

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

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

## Operations

Electrical life	hours	1000000
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## Electrical characteristics

Conductivity	5V 10 mA
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UL/CSA and IEC/EN 60947-5-1 designation	A600 Q600
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## Operating current AC15

12V	A	6
24V	A	6
48V	A	6
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

Contact resistance	mΩ	≤20
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## Ambient conditions

### Temperature

#### Operating temperature

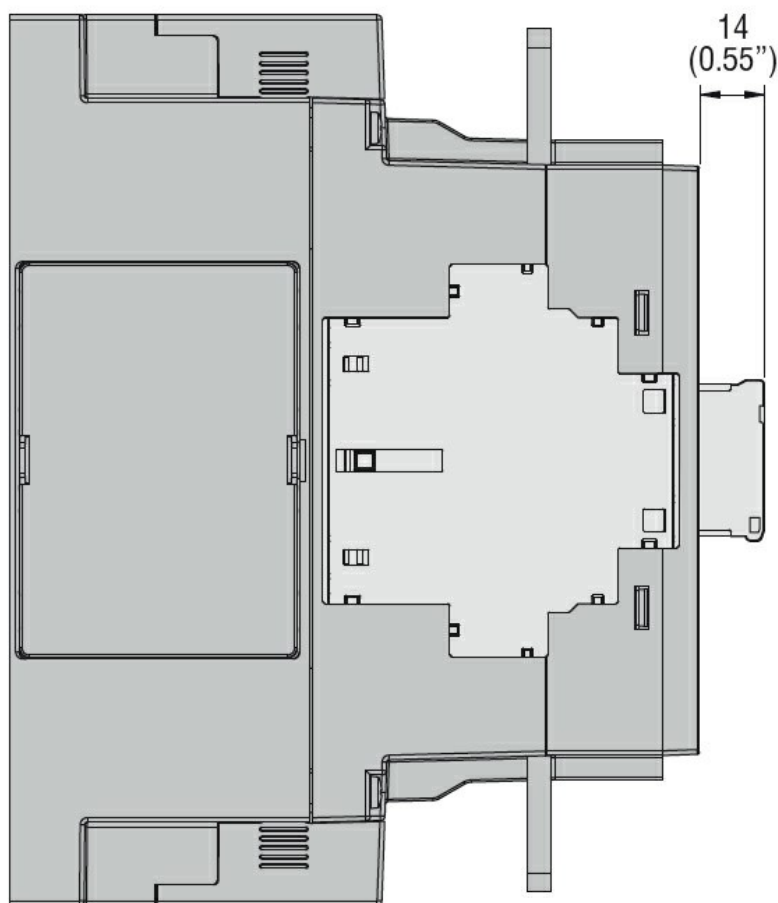
min	°C	-50
max	°C	+70

#### Storage temperature

min	°C	-60
max	°C	+80

Max altitude	m	3000
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## Dimensions



## Wiring diagrams



## Certifications and compliance

### Certificates

cULus

### ETIM classification

ETIM 8.0

EC000041 -  
Auxiliary contact  
block