

Product designation	Auxiliary contact <span style="float: right;">□</span>		
Product type designation	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<sup>2</sup> 0.75  
max mm<sup>2</sup> 2.5

Flexible c/w lug conductor section

min mm<sup>2</sup> 0.75  
max mm<sup>2</sup> 2.5

Flexible with insulated spade lug conductor section

min mm<sup>2</sup> 0.75  
max mm<sup>2</sup> 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<sup>2</sup> 1 or 2 x 2.5

### Auxiliary contact characteristics

Type of contact			1NO
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

## Operations

Electrical life hours 1000000

## Electrical characteristics

Conductivity 5V 10 mA

UL/CSA and IEC/EN 60947-5-1 designation A600 Q600

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 mO ≤20

## Ambient conditions

Temperature

Operating temperature

min	°C	-50
max	°C	+70

Storage temperature

min	°C	-60
max	°C	+80

Max altitude m 3000

## ETIM classification

ETIM 8.0

EC000041 -  
Auxiliary contact  
block