

Product designation	Auxiliary contact □		
Product type designation	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	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
allowable On vertical plane
Any

Fixing	Side mounting
Weight	g 44
Terminals screw	Screw

Conductor section

AWG/kcmil conductor section

max 14

IEC

max mm² 1 or 2 x 2.5

Auxiliary contact characteristics

Type of contact			2NO
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

Ambient conditions

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