

Product designation	Auxiliary contact		
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 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		On vertical plane
	allowable		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	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			mΩ ≤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			EC000041 - Auxiliary contact block
ETIM 8.0			