



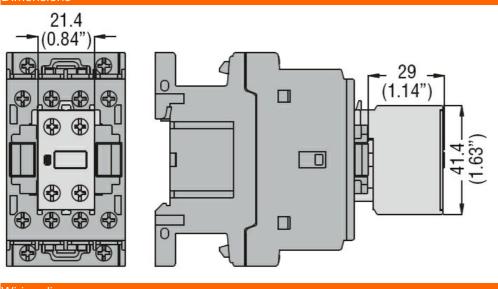
				-
Product designation				Auxiliary contact
Product type designation	ation			BFX10
Contact characteristi	cs			
Number of poles			Nr.	2
Rated insulation volta	age Ui IEC/EN		V	690
Rated impulse withst	and voltage Uimp		kV	6
IEC Conventional fre	e air thermal current Ith		А	10
Tightening torque for	terminals			
		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		On vertical plane
		normal allowable		On vertical plane Any
Fiving				
Fixing				Any
			g	Any Front centre
			g	Any Front centre mounting
Weight Terminals screw	racteristics		g	Any Front centre mounting 48
Weight Terminals screw	racteristics		g	Any Front centre mounting 48
Weight Terminals screw Auxiliary contact cha	racteristics		g	Any Front centre mounting 48 Screw
Weight Terminals screw Auxiliary contact cha Type of contact Thermal current Ith				Any Front centre mounting 48 Screw 1NO+1NC
Weight Terminals screw Auxiliary contact cha Type of contact Thermal current Ith IEC/EN 60947-5-1 d	esignation			Any Front centre mounting 48 Screw 1NO+1NC 10
Weight Terminals screw Auxiliary contact cha Type of contact Thermal current Ith IEC/EN 60947-5-1 d	esignation			Any Front centre mounting 48 Screw 1NO+1NC 10
Weight Terminals screw Auxiliary contact cha Type of contact Thermal current Ith IEC/EN 60947-5-1 d	esignation	allowable	A	Any Front centre mounting 48 Screw 1NO+1NC 10 A600 - Q600
Weight Terminals screw Auxiliary contact cha Type of contact Thermal current Ith IEC/EN 60947-5-1 d	esignation	allowable	A	Any Front centre mounting 48 Screw 1NO+1NC 10 A600 - Q600 3
Weight Terminals screw Auxiliary contact cha Type of contact Thermal current Ith IEC/EN 60947-5-1 d Operating current AC	esignation C15	allowable 230V 400V	A	Any Front centre mounting 48 Screw 1NO+1NC 10 A600 - Q600 3 1.9
Weight Terminals screw Auxiliary contact cha Type of contact Thermal current Ith IEC/EN 60947-5-1 d Operating current AC	esignation C15	allowable 230V 400V	A	Any Front centre mounting 48 Screw 1NO+1NC 10 A600 - Q600 3 1.9
Auxiliary contact cha Type of contact	esignation C15	allowable 230V 400V 500V	A A A A	Any Front centre mounting 48 Screw 1NO+1NC 10 A600 - Q600 3 1.9 1.4



## BFX1011 AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 1NO+1NC

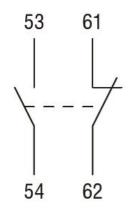
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			110V	А	0.6
600V         A         0.1           Electrical characteristics         5V 10 mA           UL/CSA and IEC/EN 60947-5-1 designation         A600 Q600           Operating current AC15         120V         A         6           240V         A         3         480V         A         1.5           600V         A         1.5         600V         A         1.2           Operating current DC13         12V         A         10         250V         A         0.27           440V         A         0.15         500V         A         0.15         500V         A         0.15           UL technical data         V         600         A         0.13         UL         technical data         V         600           Ambient conditions         V         600         A         0.13         UL         technical data         V         600           Temperature         Operating temperature         V         600         A         600           Ambient conditions         V         600         600         A         600           Ambient conditions         V         600         A         600         A           Temperature			125V	А	0.55
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         1.5         600V         A         1.2           Operating current DC13         12V         A         10         250V         A         0.27           440V         A         0.15         500V         A         0.15         500V         A         0.13           UL technical data         remperature           min °C -50           min °C -50           min °C -50           min °C -50           min °C -60           min °C -60			220V	А	0.27
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         1.5         600V         A         1.2           Operating current DC13         12V         A         10         250V         A         0.27           440V         A         0.15         500V         A         0.15         500V         A         0.13           UL technical data         remperature           min °C -50           min °C -50           min °C -50           min °C -50           min °C -60           min °C -60			600V	А	0.1
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         1.5         600V         A         0.27           Operating current DC13         12V         A         10         250V         A         0.27           440V         A         0.15         500V         A         0.15         500V         A         0.15           UL technical data           Rated operational voltage AC (UL)         V         600         Ambient conditions           Temperature           Operating temperature         min         °C         -50           Storage temperature           Min         °C         -60           min         °C         -60           min         °C         -60	Electrical characteristi	CS			
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         0         600V         A         1.2           Operating current DC13         12V         A         10         250V         A         0.27           440V         A         0.15         500V         A         0.15         500V         A         0.13           UL technical data         remperature           Rated operational voltage AC (UL)         V         600         600           Ambient conditions         remperature           Temperature         min °C -50           Max         °C +70         Storage temperature           Max         °C +60         max           min         °C -60         remperature					5V 10 mA
Operating current AC15         120V         A         6           240V         A         3         480V         A         1.5           600V         A         1.2         600V         A         1.2           Operating current DC13         12V         A         10         250V         A         0.27           440V         A         0.15         500V         A         0.15           Story         A         0.15         500V         A         0.13           UL technical data         Rated operational voltage AC (UL)         V         600           Ambient conditions         Temperature           Min         °C         -50           Max         °C         +70         ************************************	· · · · · · · · · · · · · · · · · · ·	60947-5-1 designation			A600 Q600
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       0.13       0.13       0.13         UL technical data         Rated operational voltage AC (UL)       V       600         Ambient conditions         Temperature         Min       °C       -50         Min       °C       -50         Storage temperature         Min       °C       -60         min< °C					
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           20V         A         0.15         500V         A         0.13           UL technical data           V         600           Ambient conditions           Temperature           Operating temperature           min °C -50           max °C +70           Storage temperature           min °C -60           min °C -60           max °C +80	1 0		120V	А	6
$\begin{array}{c cccc} 600 & A & 1.2 \\ \hline \\ \mbox{Operating current DC13} & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ \hline \\ & & & &$				А	
$\begin{array}{c c c c c c c } \hline & & & & & & & & & & & & & & & & & & $			480V	А	1.5
12V       A       10         250V       A       0.27         440V       A       0.15         500V       A       0.13         UL technical data         Rated operational voltage AC (UL)       V       600         Ambient conditions         Temperature         Operating temperature         Min       °C       -50         Min       °C       -50         Storage temperature         min       °C       -60         min       °C       -60         min       °C       +80			600V	А	
12V       A       10         250V       A       0.27         440V       A       0.15         500V       A       0.13         UL technical data         Rated operational voltage AC (UL)       V       600         Ambient conditions         Temperature         Operating temperature         Min       °C       -50         Min       °C       -50         Storage temperature         min       °C       -60         min       °C       -60         min       °C       +80	Operating current DC	13			
250V         A         0.27           440V         A         0.15           500V         A         0.13           UL technical data           Rated operational voltage AC (UL)         V         600           Ambient conditions           Temperature           Min         °C         -50           Min         °C         -50           Storage temperature           Min         °C         -50           Min         °C         -60           Min         °C         +80			12V	А	10
500V       A       0.13         UL technical data         Rated operational voltage AC (UL)       V       600         Ambient conditions         Temperature         Min       °C         Operating temperature         min       °C       -50         max       °C       +70         Storage temperature         min       °C       -60         max       °C       +80					
UL technical data Rated operational voltage AC (UL) V 600 Ambient conditions Temperature Operating temperature $ \frac{\text{min}  ^{\circ}\text{C}  -50}{\text{max}  ^{\circ}\text{C}  +70} $ Storage temperature $ \frac{\text{min}  ^{\circ}\text{C}  -60}{\text{max}  ^{\circ}\text{C}  +80} $			440V	А	0.15
Rated operational voltage AC (UL)       V       600         Ambient conditions           Temperature       Operating temperature			500V	А	0.13
Ambient conditions         Temperature         Operating temperature         min       °C         max       °C         Storage temperature         min       °C         min       °C         min       °C         e       min         °C       +80	UL technical data				
Ambient conditions         Temperature         Operating temperature         min       °C         max       °C         Storage temperature         min       °C         min       °C         min       °C         e       min         °C       +80	Rated operational volt	age AC (UL)		V	600
Operating temperature         min         °C         -50           max         °C         +70           Storage temperature         min         °C         -60           max         °C         +80	Ambient conditions				
min         °C         -50           max         °C         +70           Storage temperature         min         °C         -60           max         °C         +80	Temperature				
min         °C         -50           max         °C         +70           Storage temperature         min         °C         -60           max         °C         +80		Operating temperature			
Storage temperature min °C -60 max °C +80			min	°C	-50
min °C -60 max °C +80			max	°C	+70
max °C +80		Storage temperature			
			min	°C	-60
Max altitude m 3000			max	°C	+80
	Max altitude			m	3000

Dimensions



Wiring diagrams





## Certifications and compliance

Compliance

CSA C22.2 n° 60947-1	
CSA C22.2 n° 60947-5-1	
IEC/EN 60947-1	
IEC/EN 60947-5-1	
UL 60947-1	
UL 60947-5-1	
CCC	
cULus	
EAC	
	EC000041 -
	CSA C22.2 n° 60947-5-1         IEC/EN 60947-1         IEC/EN 60947-5-1         UL 60947-1         UL 60947-5-1         CCC         cULus

ETIM 8.0

EC000041 -Auxiliary contact block