ENERGY AND AUTOMATION

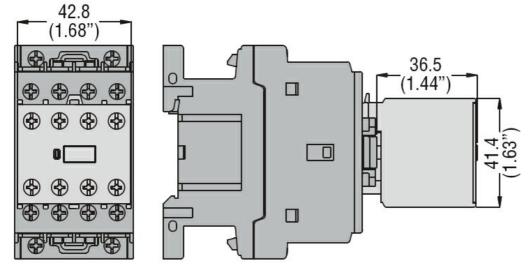
electric Auxiliary contact with front centre mounting. Screw terminals, for BF... series contactors, 3NO + 1NC



Draduat designation			-	Auvilian, contact
Product designation	ion			Auxiliary contact BFX10
Product type designat Contact characteristic				DEVIO
	8		N I.e	4
Number of poles	LE IEO/EN		Nr.	4
Rated insulation voltage Ui IEC/EN			V	690
Rated impulse withstand voltage Uimp			kV	6
IEC Conventional free air thermal current Ith			Α	10
Tightening torque for t	terminals			
		min	Nm	0.8
		max	Nm	1
		min	lbin	7
		max	lbin	9
Max number of wires	simultaneously connectable	ectable 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	max		
	Tionible of Wilag confederal coolien	min	mm²	0.75
		max	mm²	2.5
	Flexible with insulated spade lug conductor section	Шах	111111	2.5
	r lexible with insulated space lug conductor section	min	mm²	0.75
			mm²	2.5
Mechanical features		max	111111	2.5
Operating position				O
		normal		On vertical plane
		allowable		Any
Fixing				Front centre
<u> </u>				mounting
Weight			g	48
Terminals screw				Screw
Conductor section				
	AWG/kcmil conductor section			
		max		14
	IEC			
		max	mm²	1 or 2 x 2.5
Auxiliary contact chara	acteristics			
Type of contact				3NO +1 NC
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation				A600 - Q600
Operating current AC	<u> </u>			
- p-0.ag - 0	· <del>·</del>	230V	Α	3
		400V	A	1.9
		700 V	$\overline{}$	1.0

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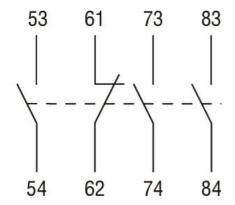
	500V	Α	1.4
Operating current DC13			
	24V	Α	3
	48V	Α	1.5
	60V	Α	1.2
	110V	Α	0.6
	125V	Α	0.55
	220V	Α	0.27
	600V	Α	0.1
Electrical characteristics			
Conductivity			5V 10 mA
UL/CSA and IEC/EN 60947-5-1 designation			A600 Q600
Operating current AC15			
	120V	Α	6
	240V	Α	3
	480V	Α	1.5
	600V	Α	1.2
Operating current DC13			
	12V	Α	10
	250V	Α	0.27
	440V	Α	0.15
	500V	Α	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
Dimensions			



## Wiring diagrams

electric Auxiliary contact with front centre mounting. Screw terminals, for BF... series contactors, 3NO + 1NC

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## 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

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000041 -Auxiliary contact block