

ENERGY AND AUTOMATION

electric Auxiliary contact with front centre mounting. Screw terminals, for BF... series contactors, 2NO + 2NC



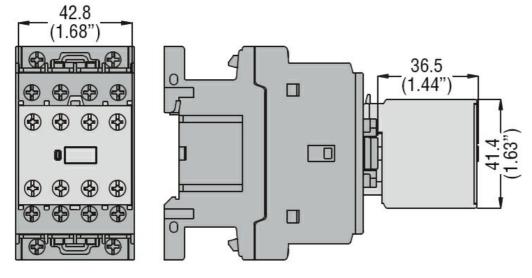
Draduat designation			-	Auvilian, contact
Product designation	tion			Auxiliary contact BFX10
Product type designat Contact characteristic				DEXIO
	S		N I.e	4
Number of poles	LE 150/5N		Nr.	4
Rated insulation voltage Ui IEC/EN			V	690
Rated impulse withsta		kV	6	
IEC Conventional free		Α	10	
Tightening torque for t	terminals			
		min	Nm	0.8
		max	Nm	1
		min	lbin	7
		max	lbin	9
Max number of wires simultaneously connectable			Nr.	2
Conductor section				
	AWG/Kcmil			
		max		14
	Flexible w/o lug conductor section			
	G	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			
	r ionibio min iniculatica opado lag conductor cocacin	min	mm²	0.75
		max	mm²	2.5
Mechanical features		тах		2.0
Operating position				
operating position		normal		On vertical plane
		allowable		Any
		allowable		Front centre
Fixing				mounting
Weight			α .	48
Terminals screw			g	
				Screw
Conductor section	AMA(O/I) I ((
	AWG/kcmil conductor section			4.4
	150	max		14
	IEC			
		max	mm²	1 or 2 x 2.5
Auxiliary contact chara	acteristics			
Type of contact				2NO + 2NC
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation				A600 - Q600
Operating current AC	15			
		230V	Α	3
		400V	Α	1.9



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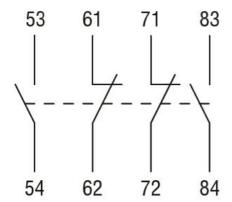
		500V	Α	1.4
Operating current DC13				
		24V	Α	3
		48V	Α	1.5
		60V	Α	1.2
		110V	Α	0.6
		125V	Α	0.55
		220V	Α	0.27
		600V	Α	0.1
Electrical characteristics				
Conductivity				5V 10 mA
UL/CSA and IEC/EN 60947-5	5-1 designation			A600 Q600
Operating current AC15				
		120V	Α	6
		240V	Α	3
		480V	Α	1.5
		600V	Α	1.2
Operating current DC13				
		12V	Α	10
		250V	Α	0.27
		440V	Α	0.15
		500V	Α	0.13
Ambient conditions				
Temperature				
Oper	ating temperature			
·		min	°C	-50
		max	°C	+70
Stora	age temperature			
		min	°C	-60
		max	°C	+80
Max altitude			m	3000
Dimensions				



Wiring diagrams

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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