**ENERGY AND AUTOMATION** 

# AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 3NO+1NC



Product designation Product type designat	ion			Auxiliary contact BFX10
Contact characteristics				DI XIII
Number of poles			Nr.	4
Rated insulation voltage	ne Ui IEC/EN		V	690
Rated impulse withsta			kV	6
IEC Conventional free air thermal current Ith			A	10
Tightening torque for t				
		min	Nm	0.8
		max	Nm	1
		min	lbin	7
		max	lbin	9
Max number of wires s	simultaneously connectable		Nr.	2
Conductor section	minutariously commonable			
	AWG/Kcmil			
	AVV SATORILL	max		14
	Flexible w/o lug conductor section	тах		
	rickible w/o lag conductor section	min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section	тах		2.0
	Tiexible 6/W lag contactor coction	min	mm²	0.75
		max	mm²	2.5
	Flexible with insulated spade lug conductor section	тах		2.0
	r loxible with inediated opade lag conductor decitori	min	mm²	0.75
		max	mm²	2.5
Mechanical features		111631		
Operating position				
31 31		normal		On vertical plane
		allowable		Any
				Front centre
Fixing				mounting
Weight			g	48
Terminals screw				Screw
Conductor section				
	AWG/kcmil conductor section			
		max		14
	IEC			
	· <del>-</del>	max	mm²	1 or 2 x 2.5
Auxiliary contact chara	ecteristics			
Type of contact				3NO +1 NC
Thermal current Ith			Α	10
IEC/EN 60947-5-1 designation				A600 - Q600
Operating current AC1	~			
aparating outlone / to		230V	Α	3
		400V	A	1.9
		400 V	, ,	

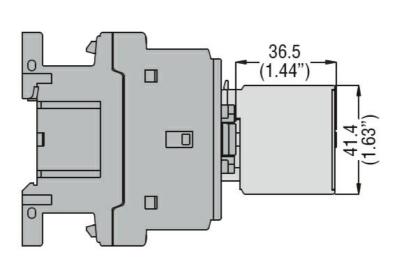


**ENERGY AND AUTOMATION** 

# AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 3NO+1NC

Operating current DC13	24V		
	24\/		
	24 V	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
JL/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			

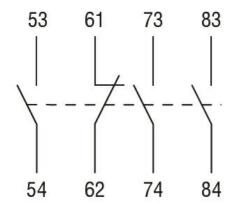
# 42.8 (1.68") (1.68") (1.68") (1.68") (1.68") (1.68") (1.68")



### Wiring diagrams

AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 3NO+1NC

ENERGY AND AUTOMATION



#### 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