



Product designation

Product type designation

Auxiliary contact
BFX10

Contact characteristics

Number of poles	Nr.	4
Rated insulation voltage U_i IEC/EN	V	690
Rated impulse withstand voltage U_{imp}	kV	6
IEC Conventional free air thermal current I_{th}	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
allowable On vertical plane
Any

Fixing

Front centre
mounting

Weight

g 48

Terminals screw

Screw

Auxiliary contact characteristics

Type of contact 1N0+1NC+1NOEM+

Thermal current I_{th}

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

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	1.2
Operating current DC13	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
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Ambient conditions

Temperature

Operating temperature

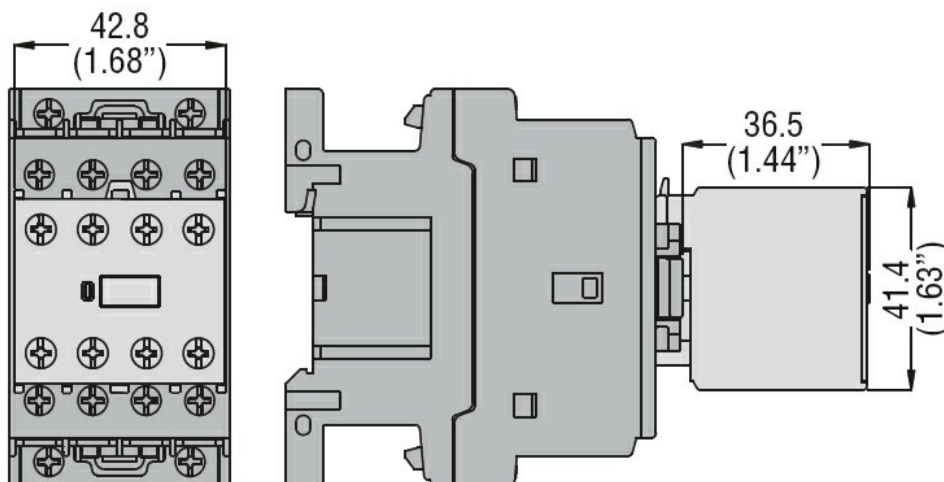
min	°C	-50
max	°C	+70

Storage temperature

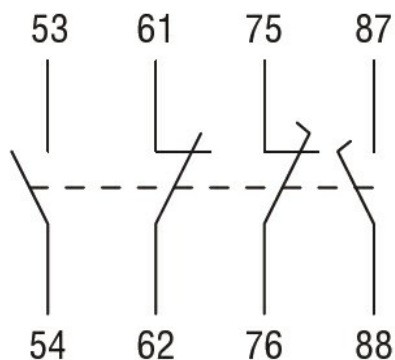
min	°C	-60
max	°C	+80

Max altitude	m	3000
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1

AUXILIARY CONTACT WITH FRONT CENTRE MOUNTING. SCREW TERMINALS, FOR BF00, BF09...BF150 SERIES CONTACTORS, 1NO+1NC AND 1EM+1LB (1 EARLY MAKE+1 LATE BREAKER)

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