



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	On vertical plane
allowable	Any

Fixing

Front centre
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 characteristics

Type of contact

1NO+1NC+1NOEM+1

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

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

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

Ambient conditions

Temperature

Operating temperature

min	°C	-50
max	°C	+70

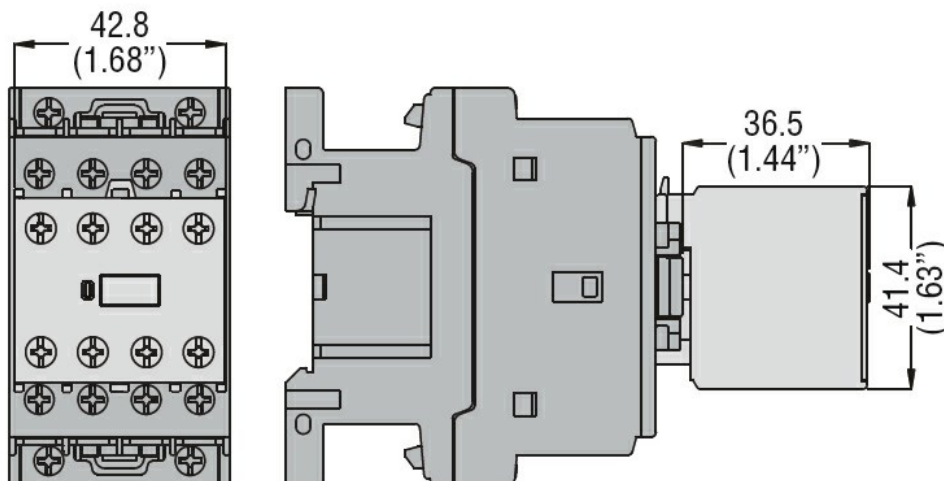
Storage temperature

min	°C	-60
max	°C	+80

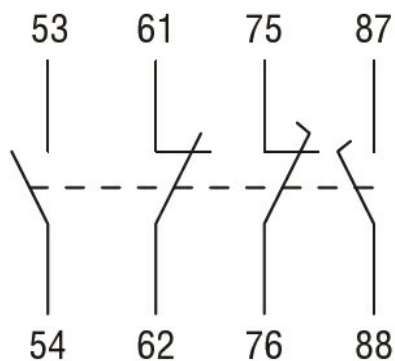
Max altitude

m 3000

Dimensions



Wiring diagrams



Certifications and compliance

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SERIES CONTACTORS, 1NO + 1NC AND 1EM + 1LB (1 EARLY MAKE + 1 LATE BREAKER)

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