



Contact characteristics

Number of poles			Nr.	4
Rated insulation voltage Ui IEC/EN			V	690
Rated impulse withstand voltage Uimp			kV	6
IEC Conventional free air thermal current Ith ≤ 40°C			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		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	min		mm²	0.75
	max		mm²	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			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
	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
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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

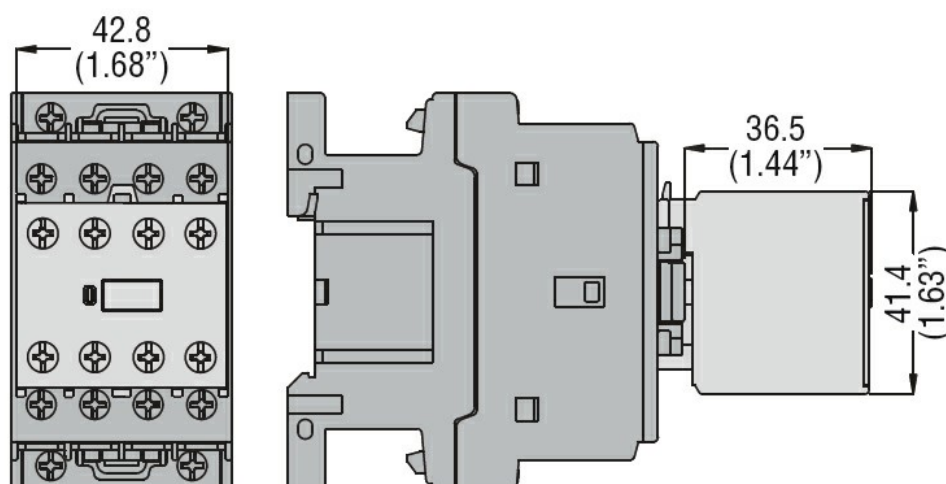
UL technical data

Rated operational voltage AC (UL)	V	600
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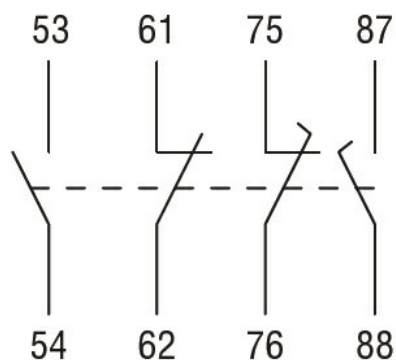
Ambient conditions

Temperature			
Operating temperature	min	°C	-50
	max	°C	+70
Storage temperature	min	°C	-60
	max	°C	+80
Max altitude	m	3000	

Dimensions



Wiring diagrams



Certifications and compliance

Compliance	CSA C22.2 n° 60947-1
	CSA C22.2 n° 60947-5-1
	IEC/EN 60335-2-89

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

IEC/EN 60947-1

IEC/EN 60947-5-1

UL 60947-1

UL 60947-5-1

Certificates

CCC

CSA C22.2 n. 60335-2-40:22 LZGH A2L

CSA C22.2 No. 60335-2-89:21 LZGH A2L

cULus

EAC

UL 60335-2-40 LZGH A2L

UL 60335-2-89 LZGH A2L

ETIM classification

ETIM 8.0

EC000041 -
Auxiliary contact
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