



Product designation
Product type designation

Auxiliary contact
11BGX10

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	A	10	
Tightening torque for terminals			
	min	Nm	0.8
	max	Nm	1
	min	lbin	9
	max	lbin	9

Tightening torque for coil terminal	min	lbin	9
	max	lbin	9

Max number of wires simultaneously connectable	Nr.	2
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Conductor section	AWG/Kcmil		
	max		12
	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	28
Terminals screw					Screw
Conductor section				AWG/kcmil conductor section	
				max	12
IEC				max	mm ²
					1 or 2 x 2.5

Auxiliary contact characteristics

Type of contact	2NO + 2NC	
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

Ambient conditions

Temperature

Operating temperature

min	°C	-50
max	°C	+70

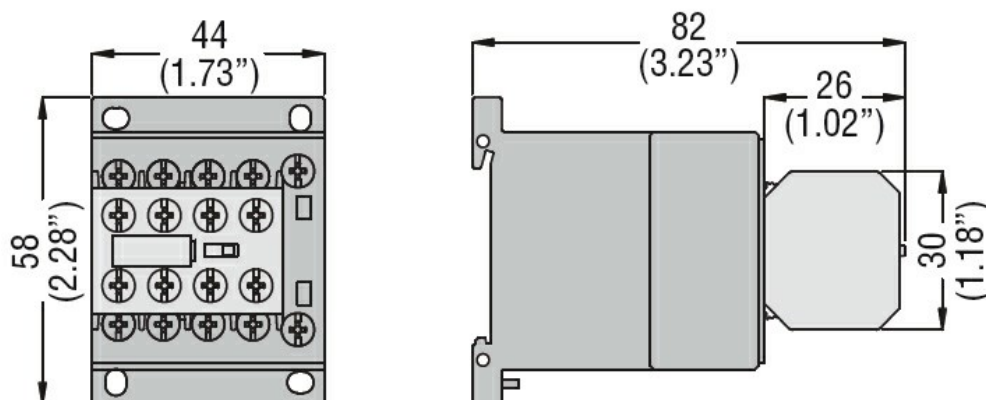
Storage temperature

min	°C	-60
max	°C	+80

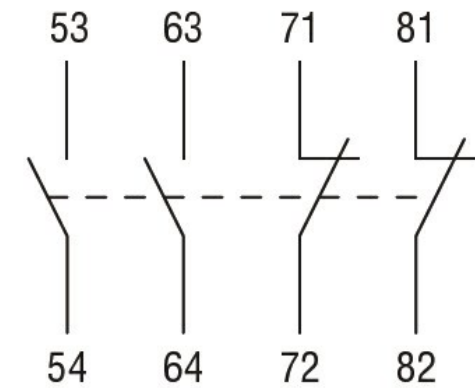
Max altitude

m 3000

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

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