



Product designation			Auxiliary contact		
Product type designation			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		
max	lbin	9			
Max number of wires simultaneously connectable			Nr.	2	
Conductor section					
AWG/Kcmil			max		12
			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	28	
Terminals screw					Screw
Conductor section					
AWG/kcmil conductor section			max		12
			IEC		
			max	mm²	1 or 2 x 2.5
Auxiliary contact characteristics					
Type of contact					2NO + 2NC
Thermal current Ith			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

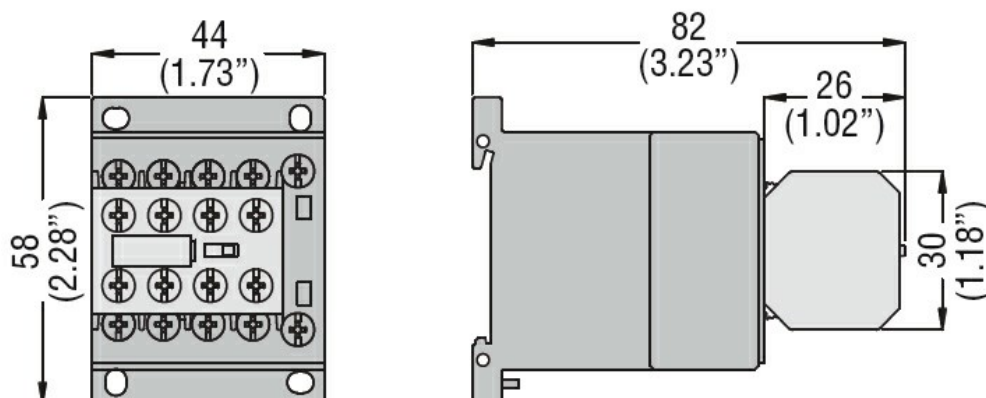
Storage temperature

min	°C	-60
max	°C	+80

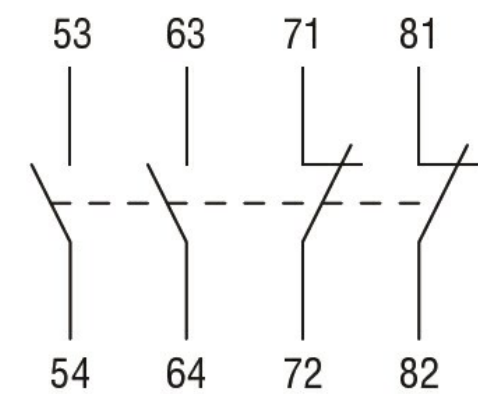
Max altitude

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
block