



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			min
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

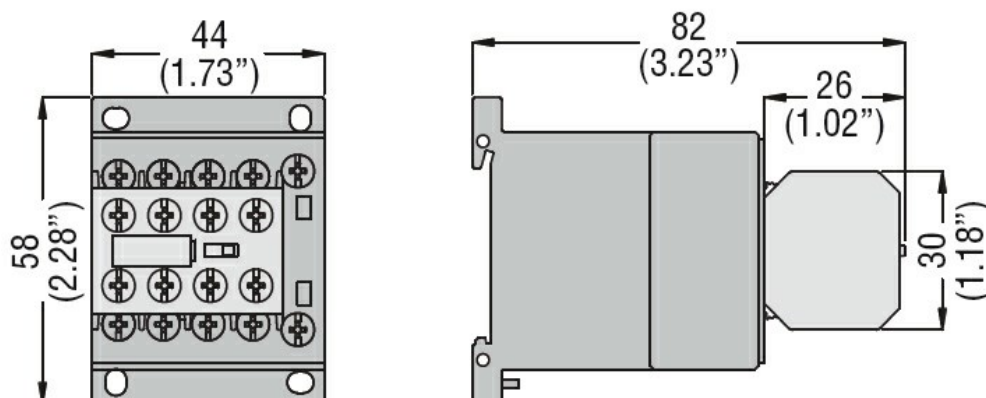
Storage temperature

min	°C	-60
max	°C	+80

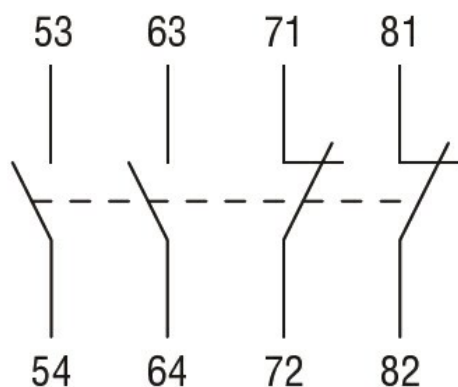
Max altitude

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