



Product designation				Auxiliary contact
Product type designation				11BGX10
<b>Contact characteristics</b>				
Number of poles	Nr.			2
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	9	
	max	lbin	9	
Tightening torque for coil terminal	min	lbin	9	
	max	lbin	9	
Max number of wires simultaneously connectable	Nr.			2
Conductor section	AWG/Kcmil			
		max	12	
Flexible w/o lug conductor section	min	mm <sup>2</sup>	0.75	
	max	mm <sup>2</sup>	2.5	
Flexible c/w lug conductor section	min	mm <sup>2</sup>	0.75	
	max	mm <sup>2</sup>	2.5	
Flexible with insulated spade lug conductor section	min	mm <sup>2</sup>	0.75	
	max	mm <sup>2</sup>	2.5	
<b>Mechanical features</b>				
Operating position	normal allowable		On vertical plane	
			Any	
Fixing				Front centre mounting
Weight				g 21
Terminals screw				Screw
Conductor section	AWG/kcmil conductor section			
		max	12	
IEC				
		max	mm <sup>2</sup>	1 or 2 x 2.5
<b>Auxiliary contact characteristics</b>				
Type of contact				2NO
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

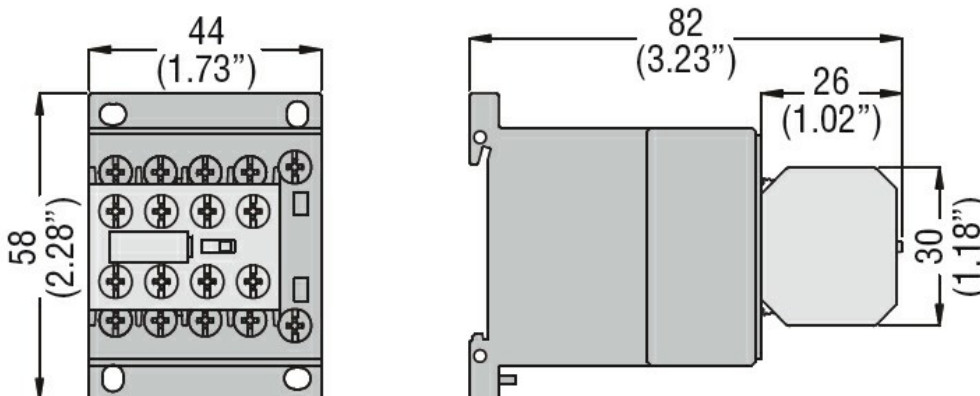
Storage temperature

min	°C	-60
max	°C	+80

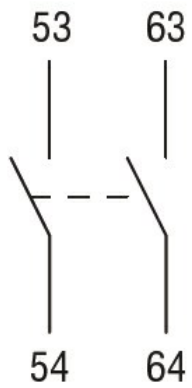
Max altitude

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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