



Product designation	Auxiliary contact 11BGX10				
Product type designation					
Contact characteristics					
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	Ibin	9		
	max	Ibin	9		
Tightening torque for coil terminal	min	Ibin	9		
	max	Ibin	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		
Mechanical features					
Operating position	normal allowable	On vertical plane Any			
Fixing	Front centre mounting				
Weight	g	21			
Terminals screw	Screw				
Auxiliary contact characteristics					
Type of contact	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

**UL technical data**

Rated operational voltage AC (UL)	V	600
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**Ambient conditions**

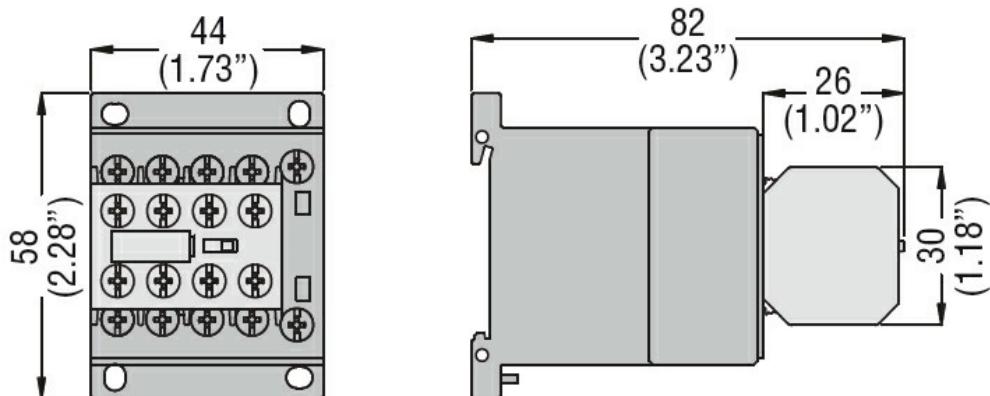
Temperature

Operating temperature	min	°C	-50
	max	°C	+70
Storage temperature	min	°C	-60
	max	°C	+80

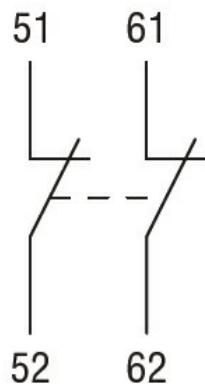
Max altitude

m 3000

**Dimensions**



**Wiring diagrams**



#### Certifications and compliance

##### Compliance

CSA C22.2 n° 60947-1

CSA C22.2 n° 60947-5-1

IEC/EN 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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