



Product designation Auxiliary contact  
Product type designation 11BGX10

#### Contact characteristics

Number of poles	Nr.	4
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
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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	28
Terminals screw		Screw

#### Auxiliary contact characteristics

Type of contact		4NO
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

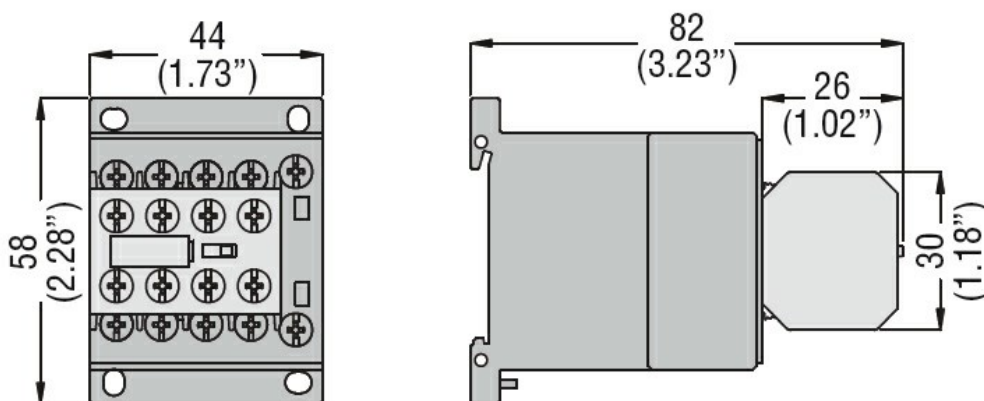
min	°C	-50
max	°C	+70

##### Storage temperature

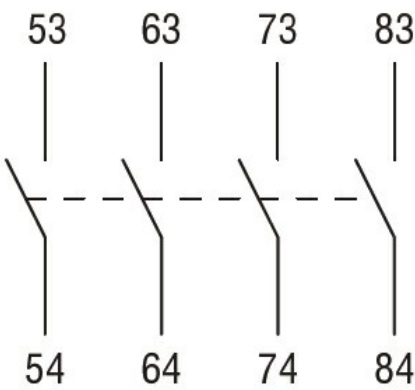
min	°C	-60
max	°C	+80

Max altitude	m	3000
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#### 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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