



### 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 $I_{th} \leq 40^\circ\text{C}$	A	10
Tightening torque for terminals	min	Nm 0.8
	max	Nm 1
	min	lbin 7
	max	lbin 9
Max number of wires simultaneously connectable	Nr.	2
Conductor section	AWG/Kcmil	
	max	14
	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		Side mounting
Weight	g	44
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**

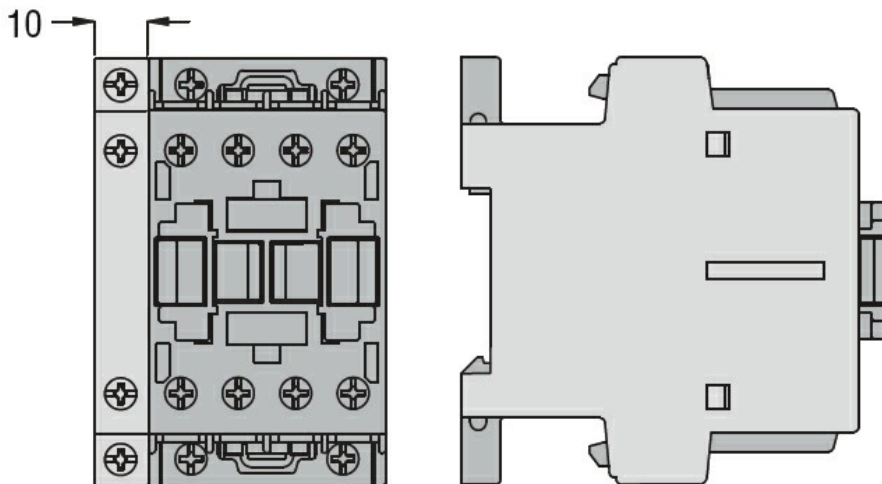
Rated operational voltage AC (UL)	V	600
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**Ambient conditions**

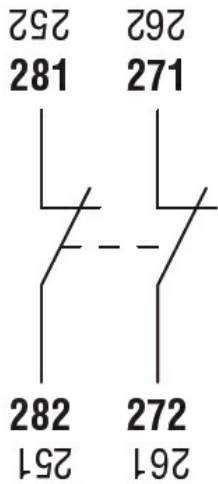
Temperature	Operating temperature	min	°C	-50
		max	°C	+70
	Storage temperature	min	°C	-60
		max	°C	+80

Max altitude	m	3000
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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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