



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 ²	0.75
max		mm ²	2.5	
Flexible c/w lug conductor section	min	mm ²	0.75	
	max	mm ²	2.5	
Flexible with insulated spade lug conductor section	min	mm ²	0.75	
	max	mm ²	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		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

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

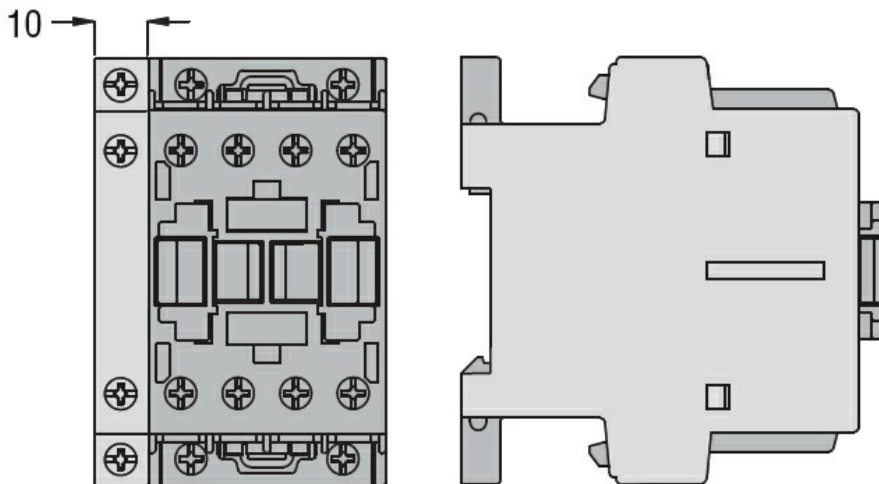
Storage temperature

min	°C	-60
max	°C	+80

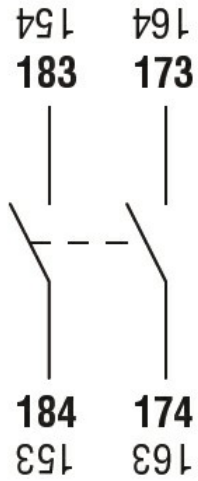
Max altitude

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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