



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

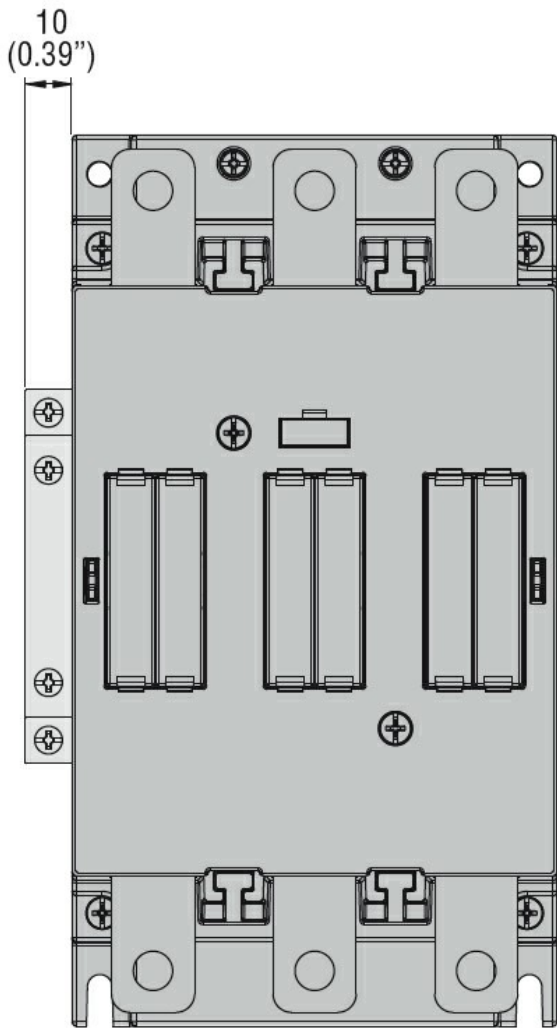
Mechanical features

Operating position	normal allowable	On vertical plane Any
Fixing		Side mounting
Weight	g	44
Terminals screw		Screw

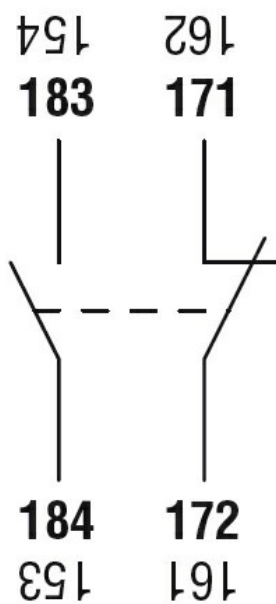
Auxiliary contact characteristics

Type of contact		1NO+1NC
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	
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

Certificates

CCC

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