



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

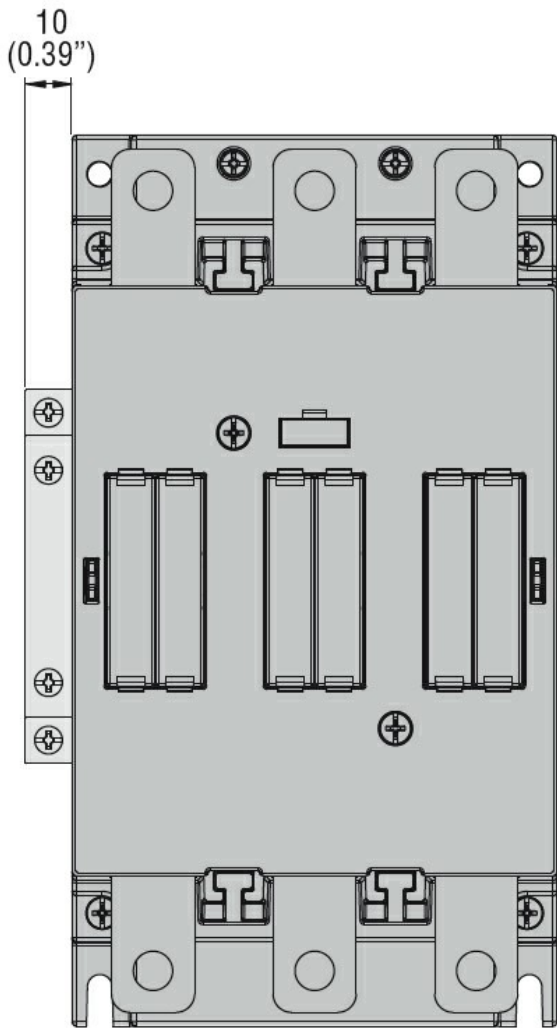
Mechanical features

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
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
cULus