



Contact characteristics

Number of poles	Nr.	1
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
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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

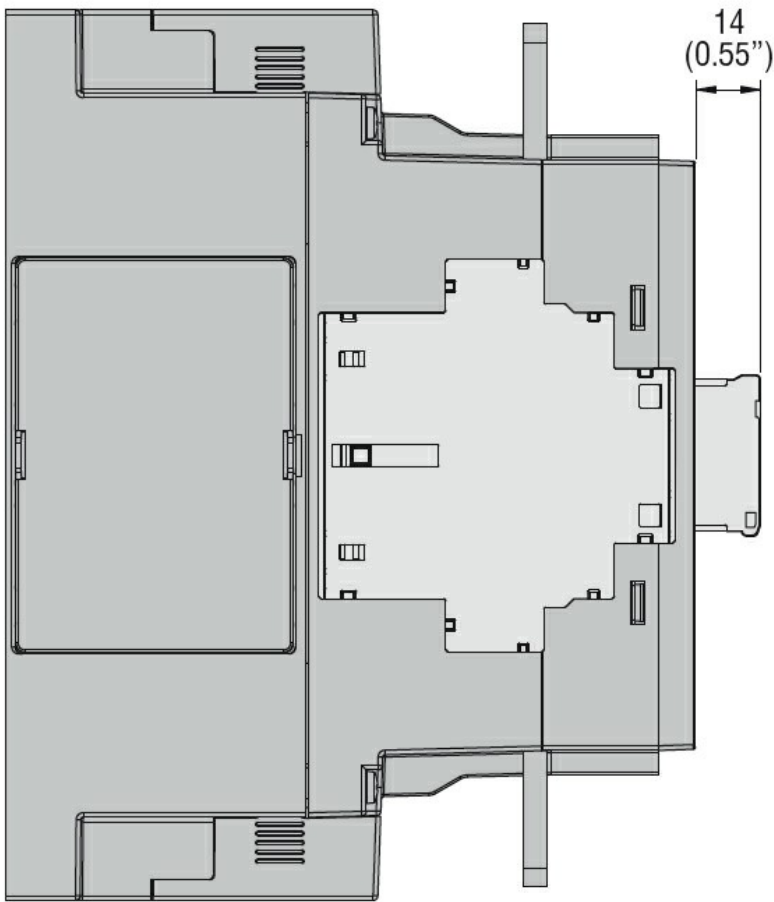
Mechanical features

Operating position	normal allowable	On vertical plane Any
Fixing		Front mounting
Weight	g	11
Terminals screw		Screw

Auxiliary contact characteristics

Type of contact		1NO
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
Operations			
Electrical life		cycles	1000000
Electrical characteristics			
Conductivity			5V 10 mA
UL/CSA and IEC/EN 60947-5-1 designation			A600 Q600
Operating current AC15			
	12V	A	6
	24V	A	6
	48V	A	6
	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
Contact resistance		mΩ	≤20
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

cULus

ETIM classification

ETIM 8.0

EC000041 -
Auxiliary contact
block