



### 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	Ibin	7
	max	Ibin	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

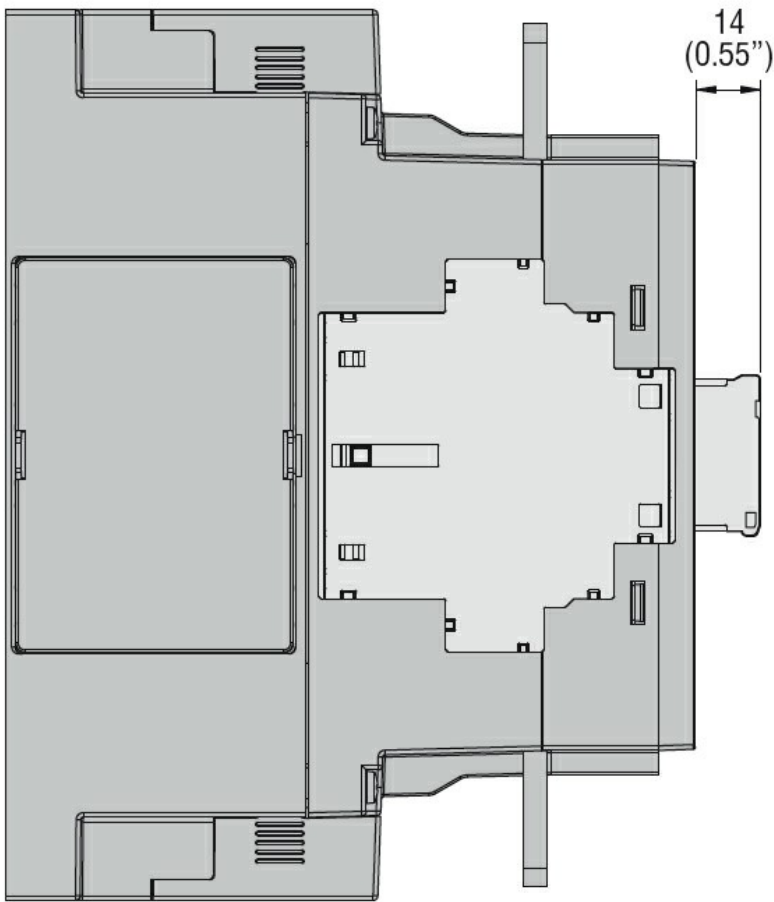
### Mechanical features

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

### Auxiliary contact characteristics

Type of contact		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
<b>Operations</b>			
Electrical life		cycles	1000000
<b>Electrical characteristics</b>			
Conductivity			5V 10 mA
UL/CSA and IEC/EN 60947-5-1 designation			A600 Q600
<b>Operating current AC15</b>			
	12V	A	6
	24V	A	6
	48V	A	6
	120V	A	6
	240V	A	3
	480V	A	1.5
	600V	A	1.2
<b>Operating current DC13</b>			
	12V	A	10
	250V	A	0.27
	440V	A	0.15
	500V	A	0.13
Contact resistance		mΩ	≤20
<b>UL technical data</b>			
Rated operational voltage AC (UL)		V	600
<b>Ambient conditions</b>			
<b>Temperature</b>			
Operating temperature			
	min	°C	-50
	max	°C	+70
Storage temperature			
	min	°C	-60
	max	°C	+80
Max altitude		m	3000
<b>Dimensions</b>			



### Wiring diagrams



### Certifications and compliance

Certificates

cULus

### ETIM classification

ETIM 8.0

EC000041 -  
Auxiliary contact  
block