



Contact characteristics

Number of poles	Nr.	1	
Rated insulation voltage Ui IEC/EN	V	690	
Rated impulse withstand voltage Uimp	kV	6	
IEC Conventional free air thermal current Ith ≤ 40°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	mm²	0.75
	max	mm²	2.5
Flexible c/w lug conductor section	min	mm²	0.75
	max	mm²	2.5
Flexible with insulated spade lug conductor section	min	mm²	0.75
	max	mm²	2.5

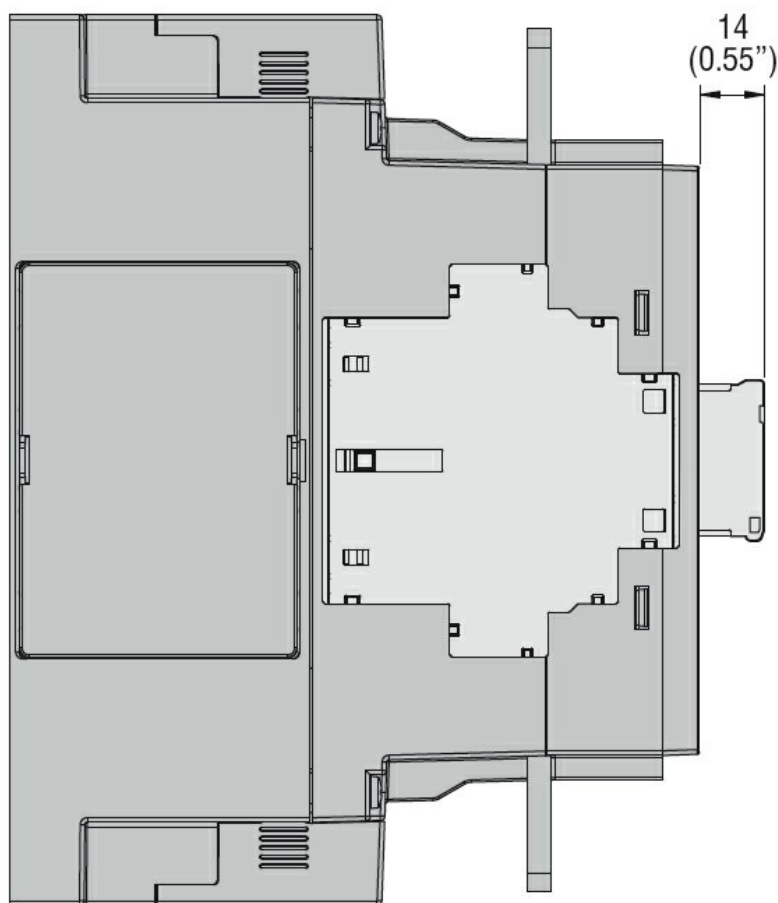
Mechanical features

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