



### Auxiliary contact characteristics

Type of contact	2NO		
Rated insulation voltage $U_i$ IEC/EN	V	690	
Rated impulse withstand voltage $U_{imp}$	kV	4	
UL/CSA and IEC/EN 60947-5-1 designation	C600 - Q600		
Min. conductivity	5V 10mA		
Operating current AC15			
	24V	A	2.5
	48V	A	2.5
	60V	A	2.5
	110V	A	1.5
	230V	A	1.5
	400V	A	0.95
	500V	A	0.72
	690V	A	0.6

### Operating current DC13

	24V	A	2.5
	48V	A	2.5
	60V	A	2.5
	110V	A	0.55
	125V	A	0.55
	220V	A	0.27
	600V	A	0.1

### Operational characteristics

Rated supply voltage AC	VAC	110
Rated frequency	Hz	50
In-rush consumption	VA	12
Holding consumption	VA	3.5
Release voltage	Us	35...70
Operating voltage	US	85...110

### Mechanical features

#### Tightening torque for terminals

min	Nm	1
max	Nm	1
min	lbin	9
max	lbin	9

#### Conductor section

##### AWG/Kcmil

min	18
max	14

##### Flexible w/o lug conductor section

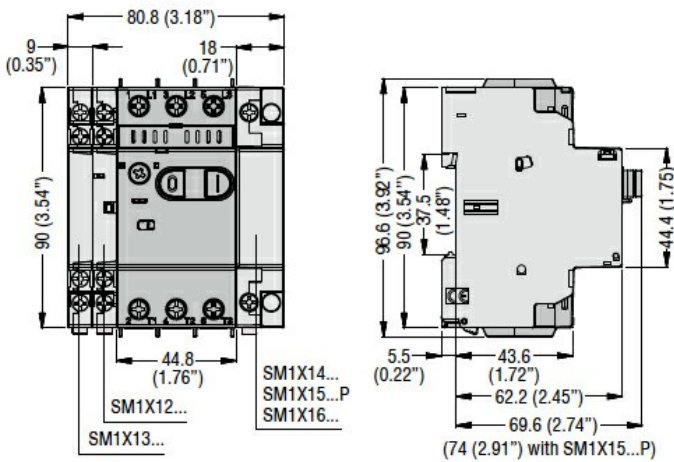
min	mm <sup>2</sup>	0.75
max	mm <sup>2</sup>	2.5

##### Flexible c/w lug conductor section

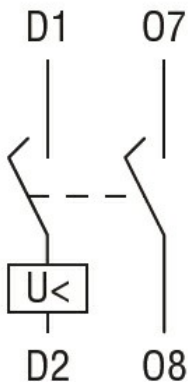
min	mm <sup>2</sup>	0.75
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	max	mm <sup>2</sup>	2.5
Operating position	normal allowable		Vertical Any
Terminals	type screw width tool		Screw M3.5 mm 7.2 Ph2
Weight		g	130
<b>Operations</b>			
Mechanical life		cycles	100000
<b>Ambient conditions</b>			
Temperature	Operating temperature		
	min	°C	-20
	max	°C	+60
	Storage temperature		
	min	°C	-50
	max	°C	+80
Max altitude		m	3000
IEC degree of protection			IP20

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

Compliance

CSA C22.2 n° 14

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IEC/EN 60947-1

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IEC/EN 60947-5-1

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UL508

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Certificates

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cULus

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EAC

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ETIM classification