



Auxiliary contact characteristics

Type of contact		2NO
Rated insulation voltage Ui IEC/EN	V	690
Rated impulse withstand voltage Uimp	kV	4
UL/CSA and IEC/EN 60947-5-1 designation		C600 - Q600
Min. conductivity		5V 10mA
Operating current AC15		

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

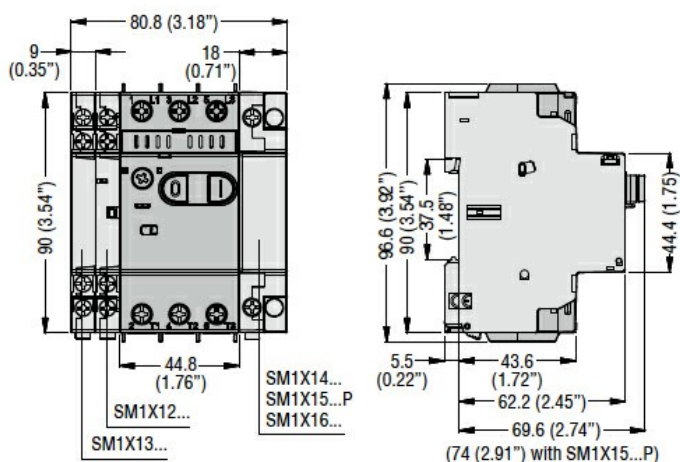
min	mm ²	0.75
max	mm ²	2.5

Flexible c/w lug conductor section

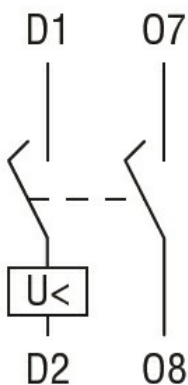
min	mm ²	0.75
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	max	mm ²	2.5
Operating position	normal allowable		Vertical Any
Terminals	type screw width tool		Screw M3.5 7.2 Ph2
Weight		g	130
Operations			
Mechanical life		cycles	100000
Ambient conditions			
Temperature	Operating temperature	min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

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

cULus

EAC

ETIM classification