



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	400
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

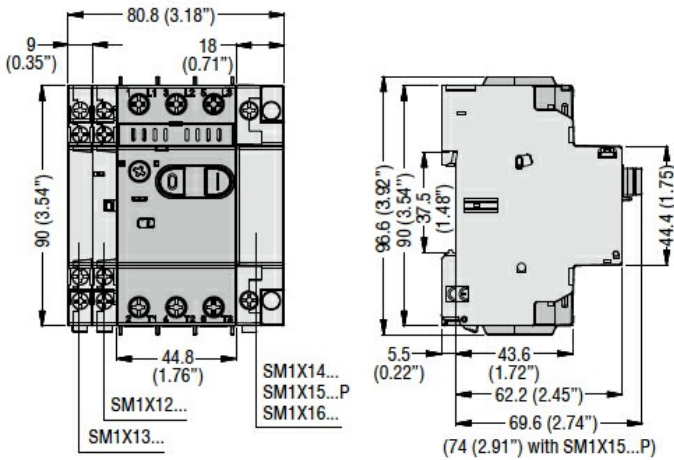
min	mm ²	0.75
max	mm ²	2.5

Flexible c/w lug conductor section

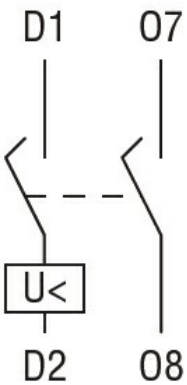
min	mm ²	0.75
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	max	mm ²	2.5
Operating position	normal allowable	Vertical Any	
Terminals	type screw width tool	mm	Screw M3.5 7.2 Ph2
Weight		g	130
Operations			
Mechanical life		cycles	100000
Ambient conditions			
Temperature	Operating temperature	min 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