



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	24
Rated frequency	Hz	50
In-rush consumption	VA	12
Holding consumption	VA	3.5
Release voltage	Us	35...70
Operating voltage	US	85...110

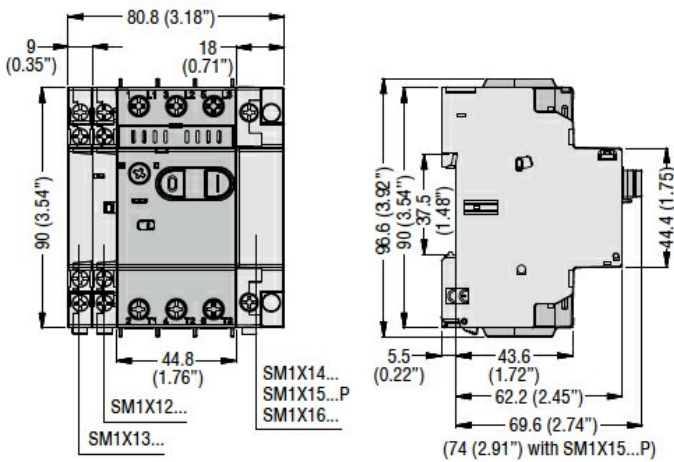
Mechanical features

Tightening torque for terminals			
	min	Nm	1
	max	Nm	1
	min	lbin	9
	max	lbin	9

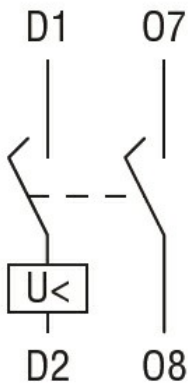
Conductor section			
	AWG/Kcmil		
	min	18	
	max	14	
Flexible w/o lug conductor section			
	min	mm ²	0.75
	max	mm ²	2.5
Flexible c/w lug conductor section			
	min	mm ²	0.75

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

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

cULus

EAC

ETIM classification