



Auxiliary contact characteristics

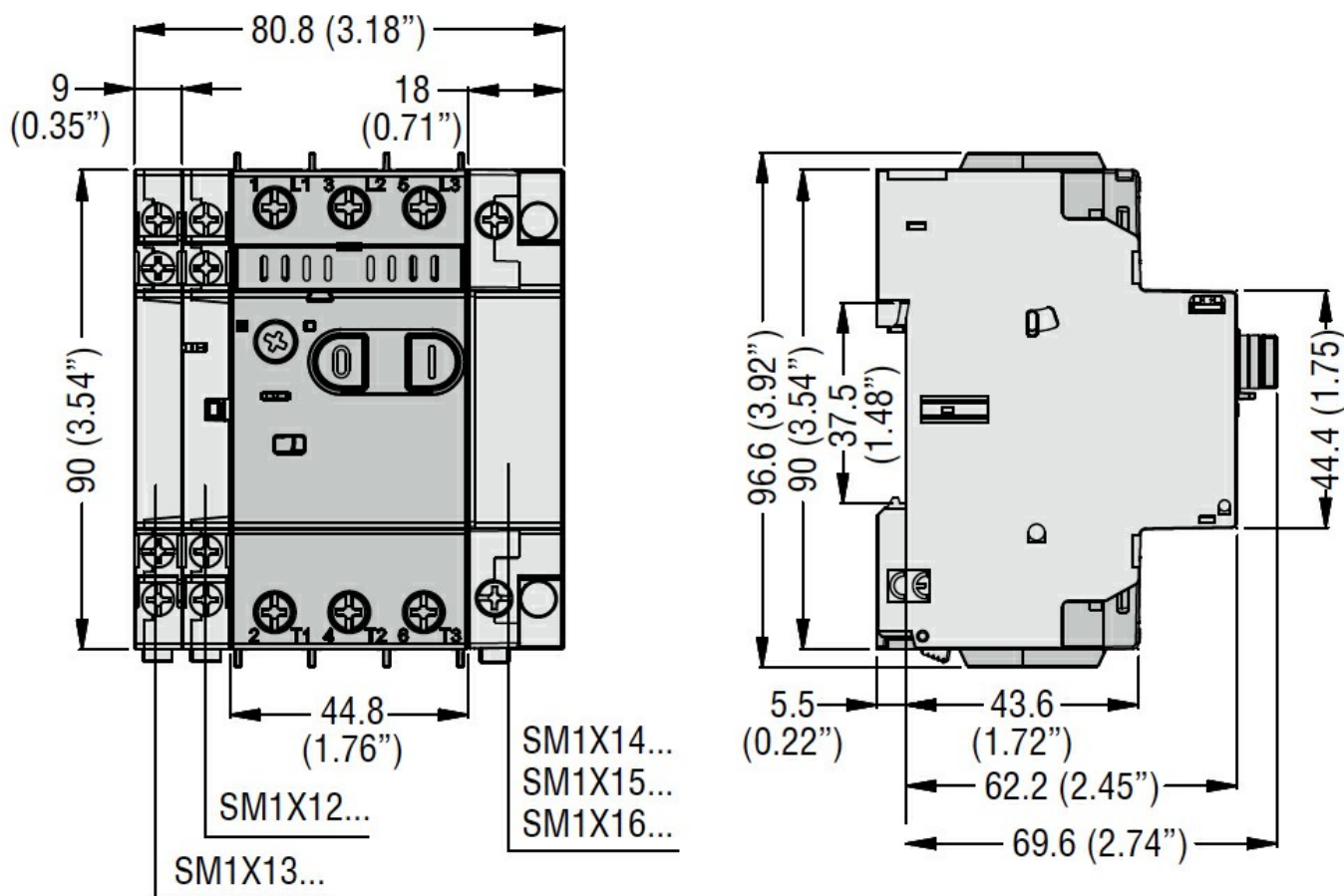
Type of contact	1NO + 1NC		
Rated insulation voltage U_i IEC/EN	V		690
Rated impulse withstand voltage U_{imp}	kV		4
UL/CSA and IEC/EN 60947-5-1 designation	A600 - Q600		
Min. conductivity	5V 10mA		
Operating current AC15			
	24V	A	10
	48V	A	10
	60V	A	10
	110V	A	6
	230V	A	3
	400V	A	1.9
	500V	A	1.4
	690V	A	1.2
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

Mechanical features

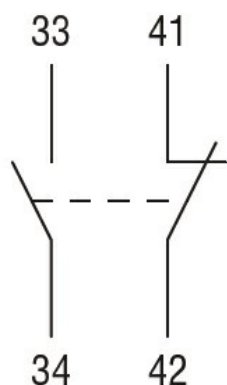
Tightening torque for terminals			
	min	Nm	1
	max	Nm	1
	min	lbin	9
	max	lbin	9
Conductor section	AWG/Kcmil		
	min		18
	max		14
Flexible w/o lug conductor section			
	min	mm ²	0.75
	max	mm ²	2.5
Flexible c/w lug conductor section			
	min	mm ²	0.75
	max	mm ²	2.5
Operating position			
	normal		Vertical
	allowable		Any
Terminals			
	type		Screw
	screw		M3.5

	width tool	mm	7.2 Ph2
Weight		g	36
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