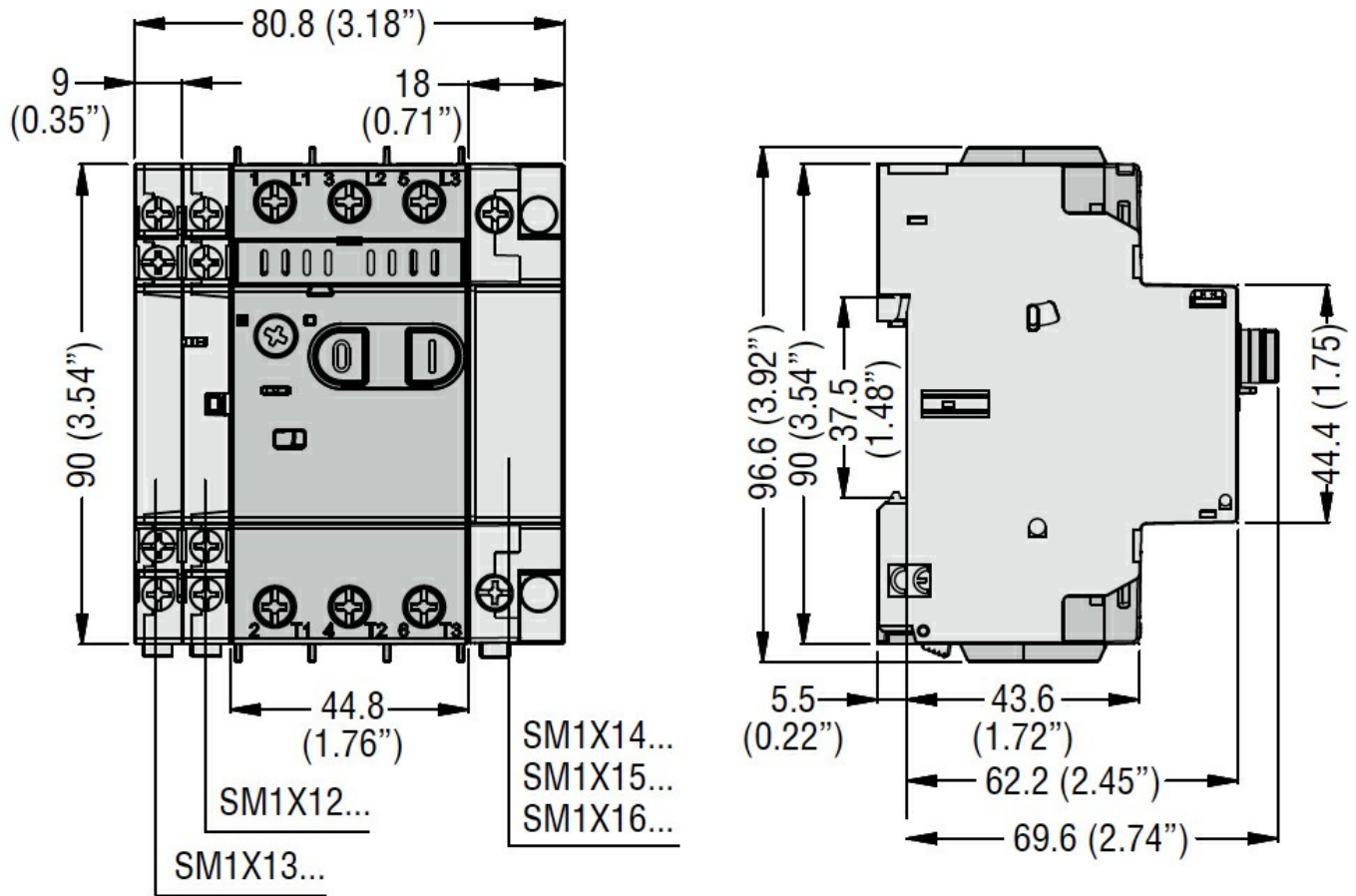




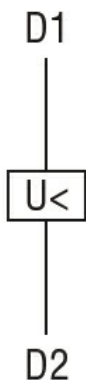
Auxiliary contact characteristics			
Rated insulation voltage U_i IEC/EN	V		690
Rated impulse withstand voltage U_{imp}	kV		4
Operational characteristics			
Rated supply voltage AC	VAC		110
Rated frequency	Hz		50
In-rush consumption	VA		12
Holding consumption	VA		3.5
Release voltage	Us		35...70
Operating 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
	max	mm ²	2.5
Operating position			
	normal		Vertical
	allowable		Any
Terminals			
	type		Screw
	screw		M3.5
	width	mm	7.2
	tool		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