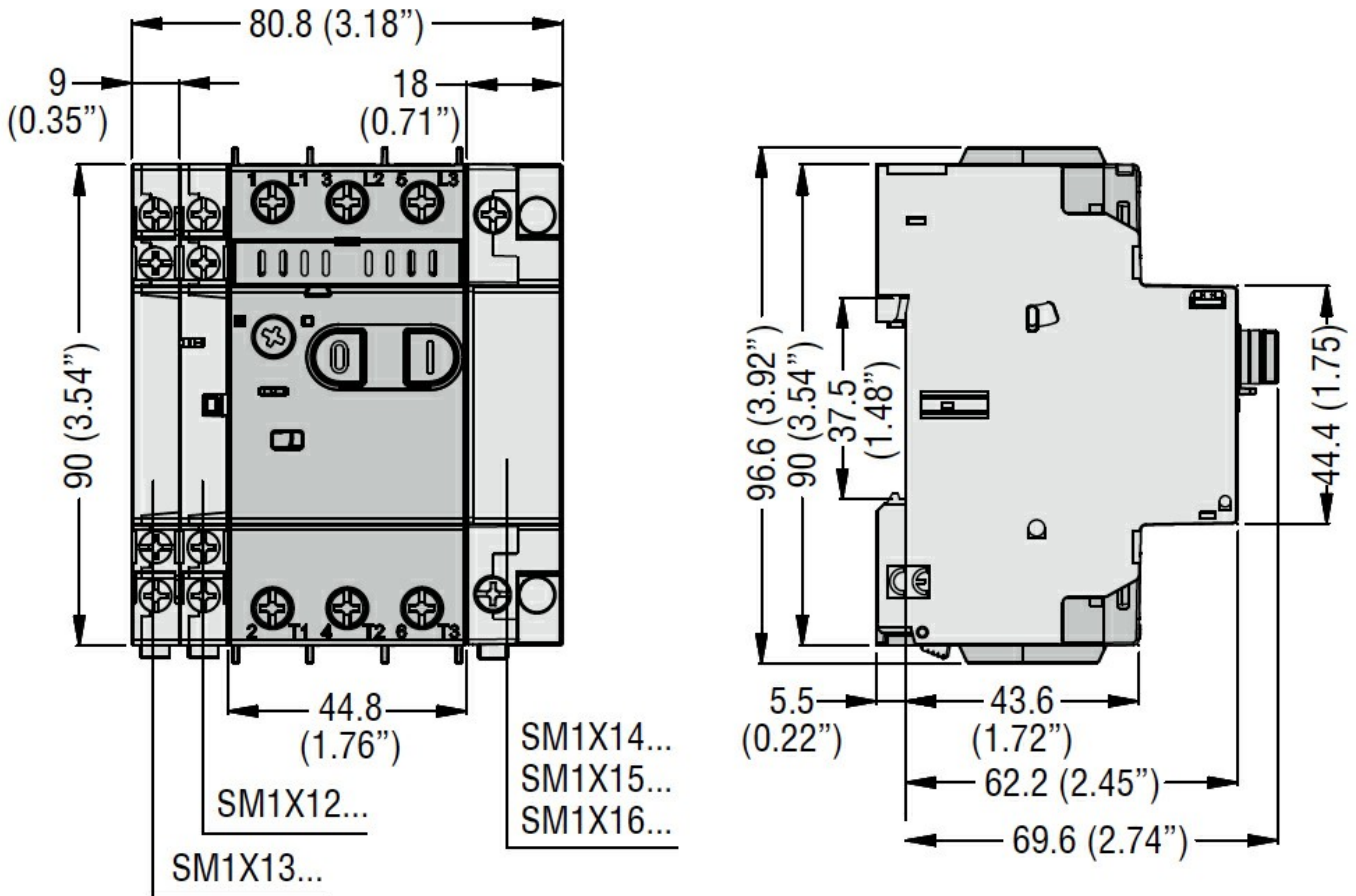


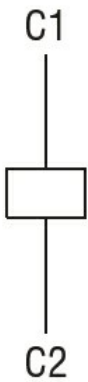


Auxiliary contact characteristics			
Rated insulation voltage $U_i$ IEC/EN	V	690	
Rated impulse withstand voltage $U_{imp}$	kV	4	
Operational characteristics			
Rated supply voltage AC	VAC	230	
Rated frequency	Hz	50	
In-rush consumption	VA	20	
Operating voltage	US	70...110	
Mechanical features			
Tightening 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 <sup>2</sup>	0.75
	max	mm <sup>2</sup>	2.5
Flexible c/w lug conductor section	min	mm <sup>2</sup>	0.75
	max	mm <sup>2</sup>	2.5
Operating position			
	normal allowable	Vertical Any	
Terminals			
	type screw width tool	mm	Screw M3.5 7.2 Ph2
Weight		g	140
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**