



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	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 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
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Terminals

type screw width tool	Screw M3.5 7.2 Ph2
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Weight	g	140
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Operations

Mechanical life	cycles	100000
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Ambient conditions

Temperature

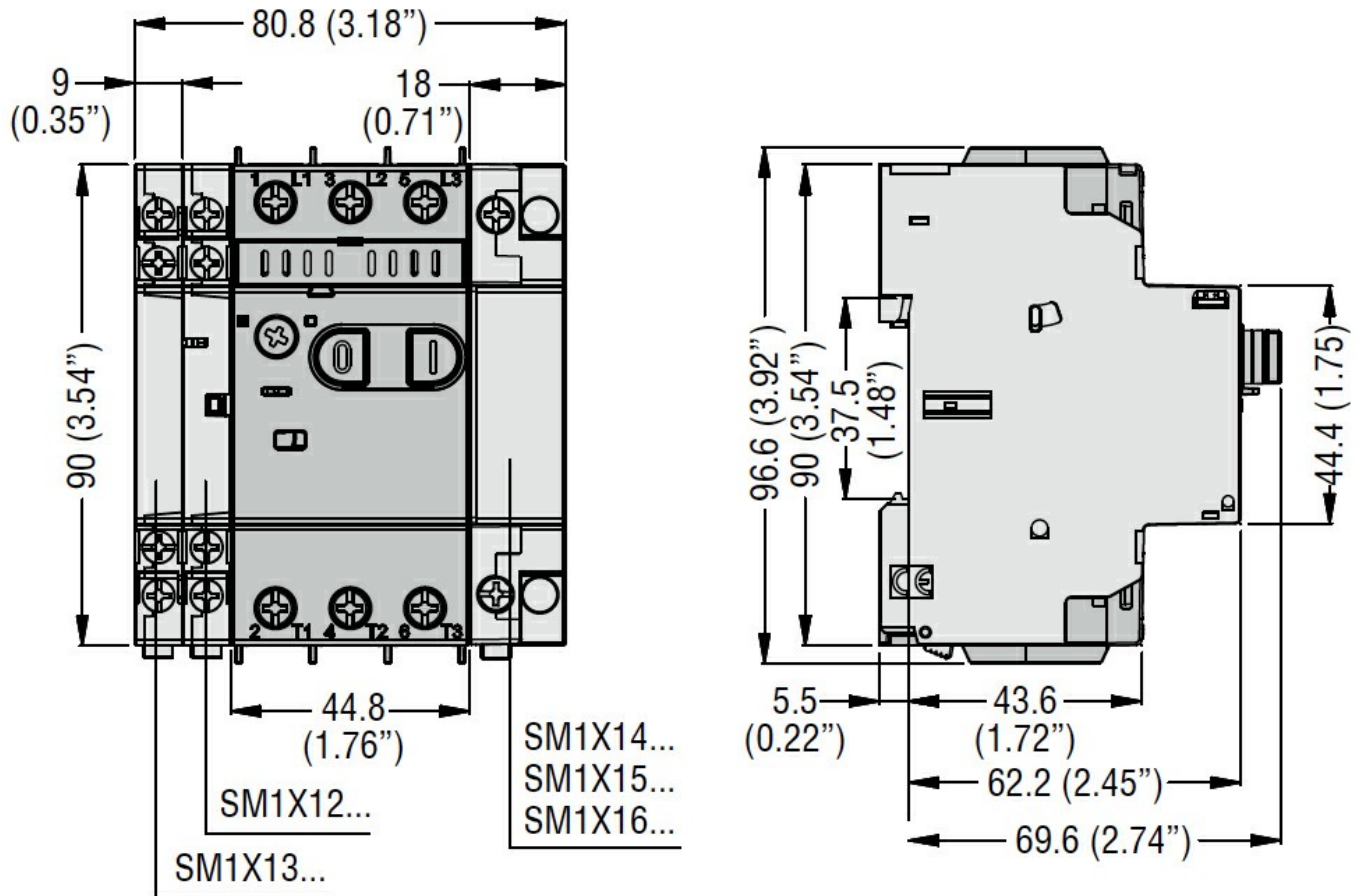
Operating temperature	min	°C	-20
	max	°C	+60

Storage temperature	min	°C	-50
	max	°C	+80

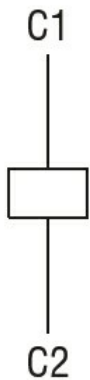
Max altitude	m	3000
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IEC degree of protection	IP20
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Dimensions



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