



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	Ibin	9
	max	Ibin	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	140
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Operations

Mechanical life	cycles	100000
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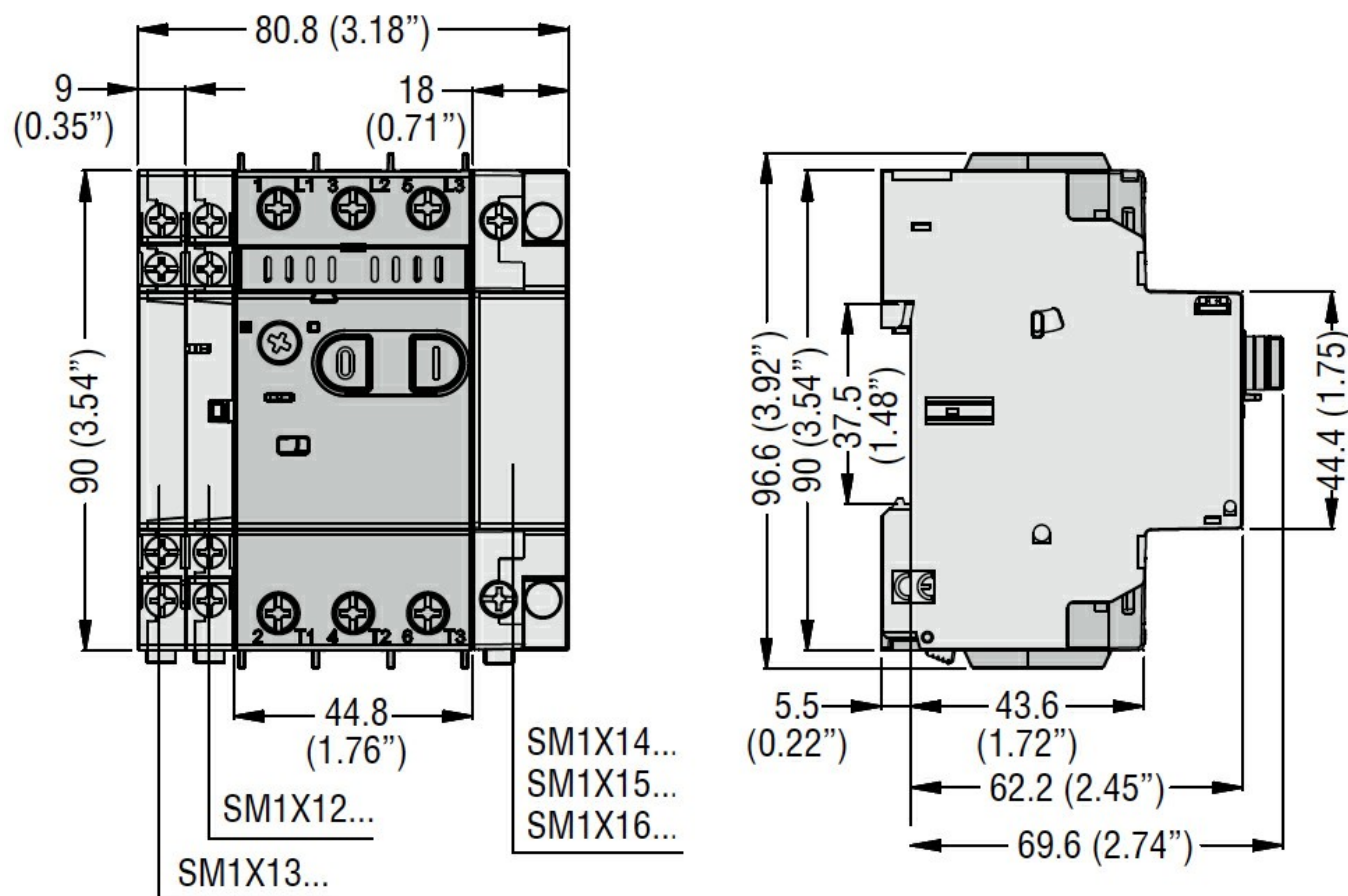
Ambient conditions

Temperature	Operating temperature	min	°C	-20
		max	°C	+60
	Storage temperature	min	°C	-50
		max	°C	+80

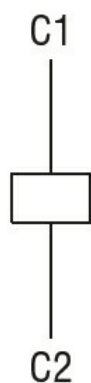
Max altitude	m	3000
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IEC degree of protection	IP20
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Dimensions



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