



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
tool	Ph2

Weight

g	130
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Operations

Mechanical life	cycles	100000
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Ambient conditions

Temperature

Operating temperature

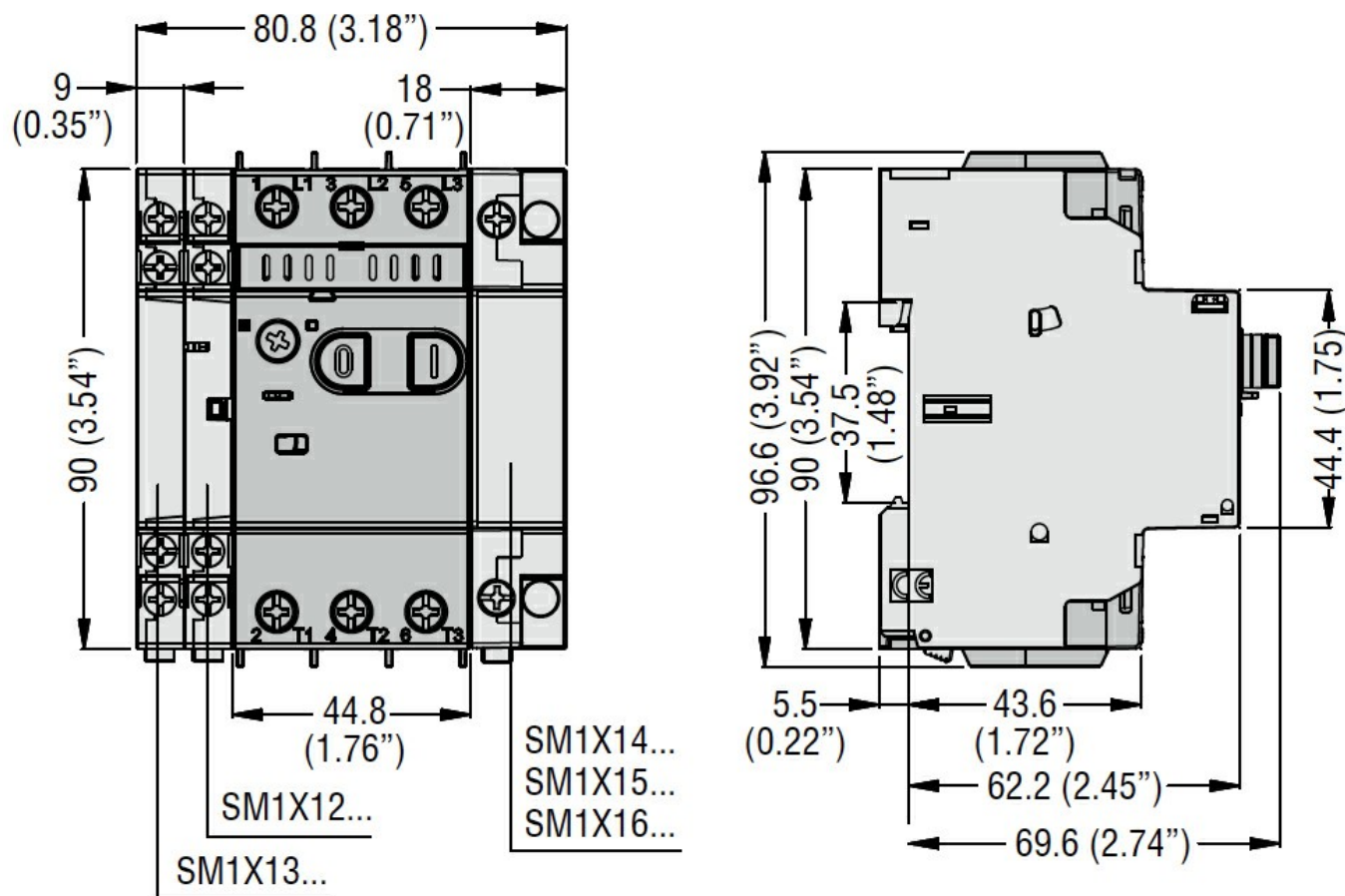
min	°C	-20
max	°C	+60

Storage temperature

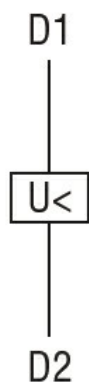
min	°C	-50
max	°C	+80

Max altitude	m	3000
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