



**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	400
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
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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**

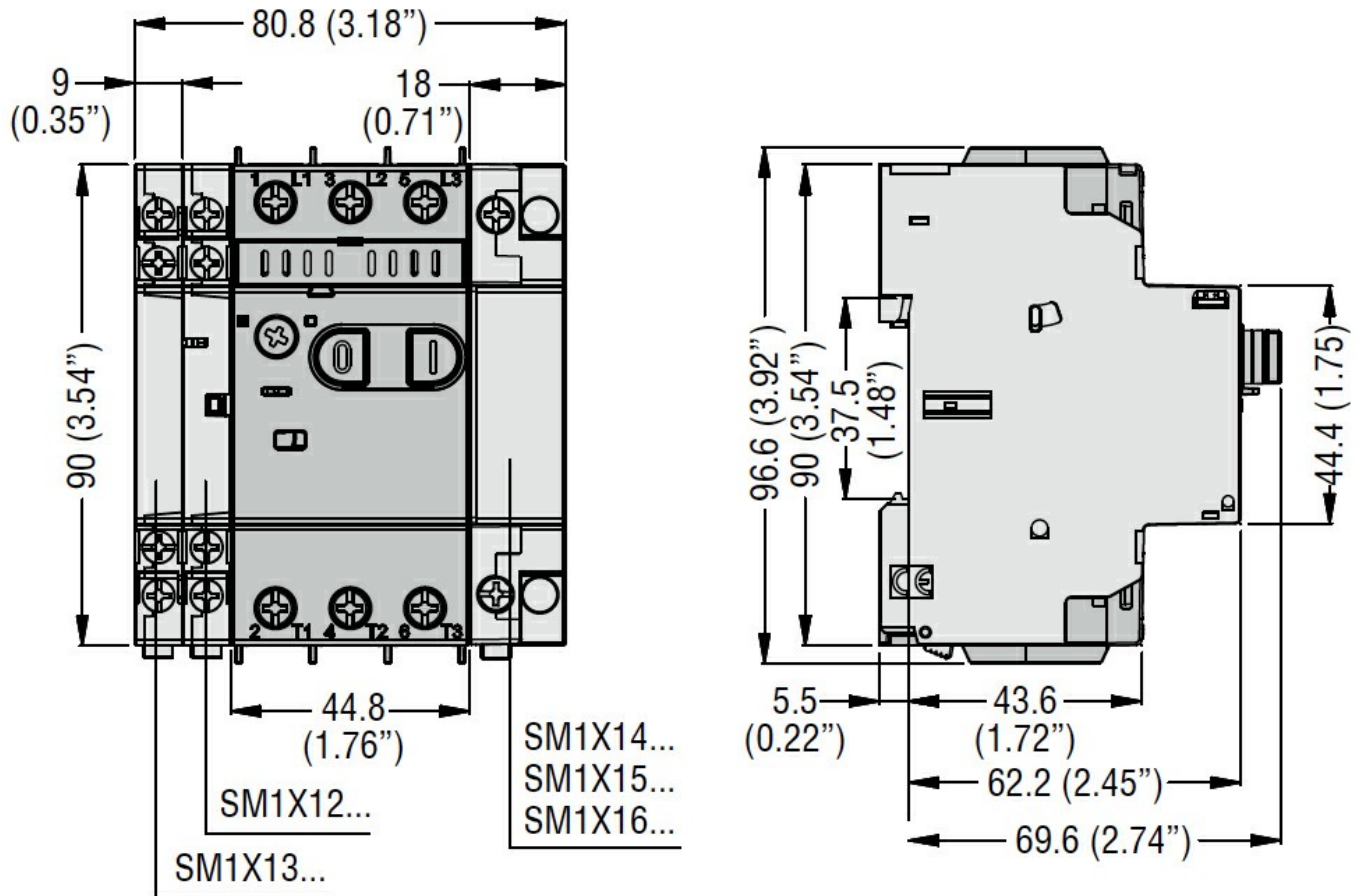
Operating temperature	min	°C	-20
	max	°C	+60

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

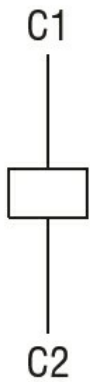
Max altitude	m	3000
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IEC degree of protection	IP20
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**Dimensions**



**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**