



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	24
Rated frequency	Hz	50
In-rush consumption	VA	12
Holding consumption	VA	3.5
Release voltage	U_s	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 allowable	Vertical Any
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Terminals	type	Screw
	screw	M3.5
	width	mm 7.2
	tool	Ph2

Weight	g	130
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Operations

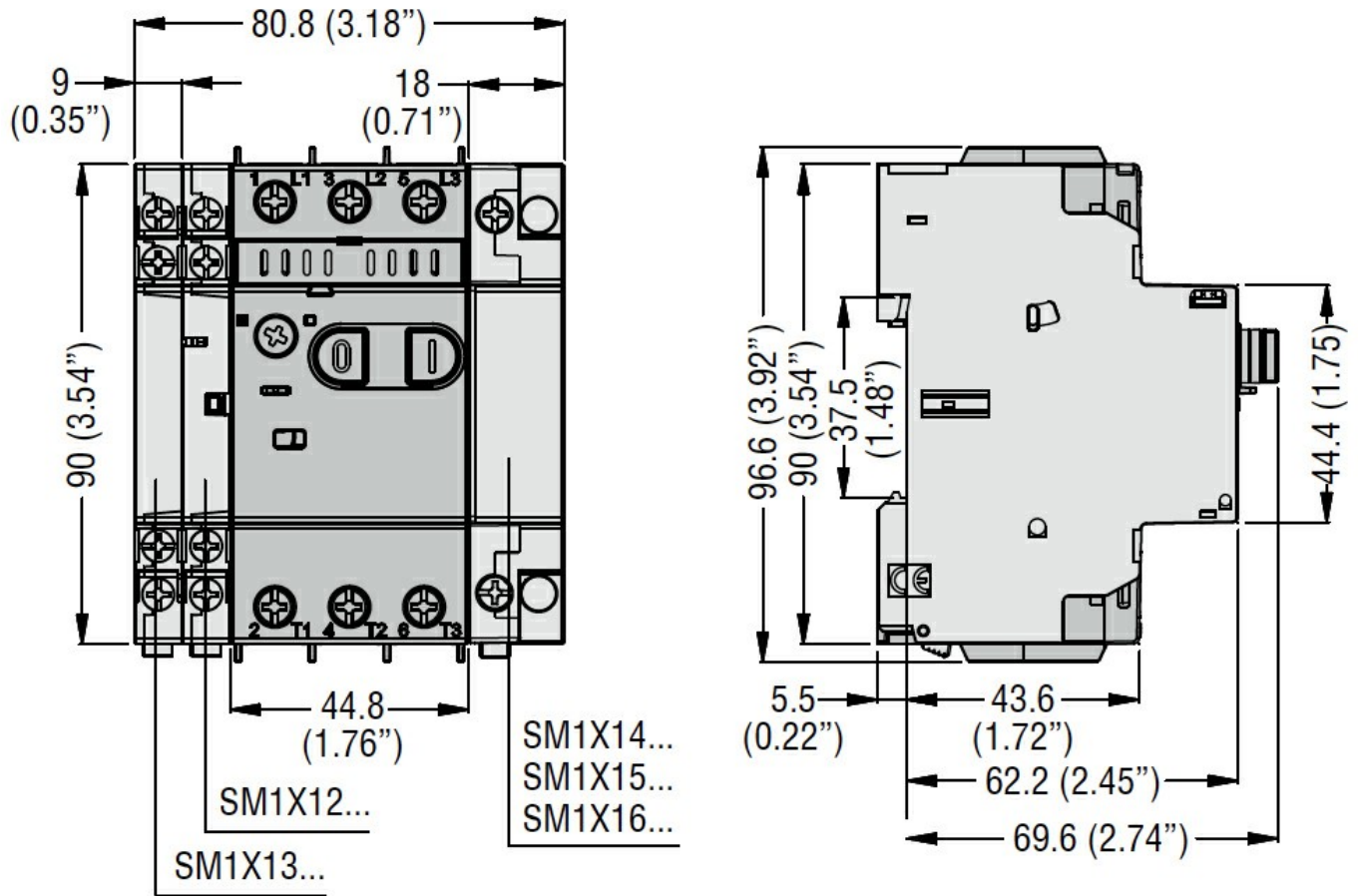
Mechanical life	cycles	100000
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Ambient conditions

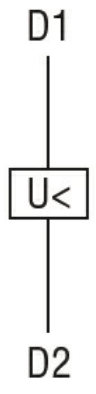
Temperature	Operating temperature	min	°C -20
		max	°C +60
Storage temperature		min	°C -50
		max	°C +80

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