



Product designation	Undervoltage trip releases
Product type designation	SM2X
Description	Undervoltage trip releases
Accessories for	SM2R..., SM3R...

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	50/60
In-rush consumption	VA	8.5
Holding consumption	VA	3
Release voltage	Us	35...70
Operating voltage	US	85...110

Mechanical features

Tightening torque for terminals	min	Nm	1.2
	max	Nm	1.2
	min	lbin	10
	max	lbin	10

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
	tool	Pz2

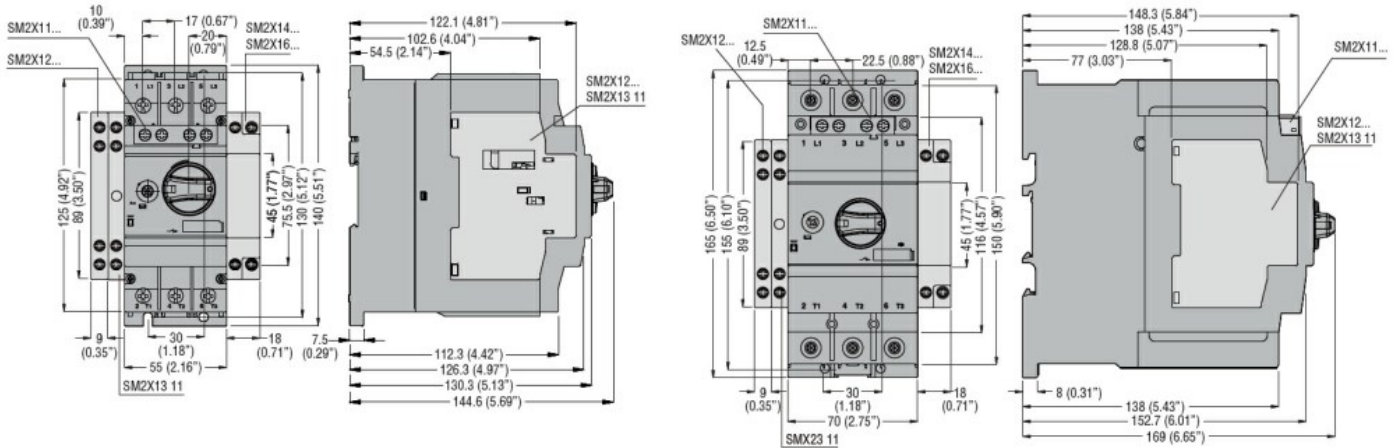
Weight	g	100
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Operations		
Mechanical life	cycles	100000

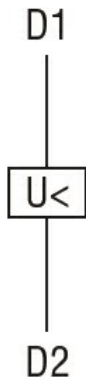
Ambient conditions		
Temperature	Operating temperature	
	min	°C

	max	°C	+70
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