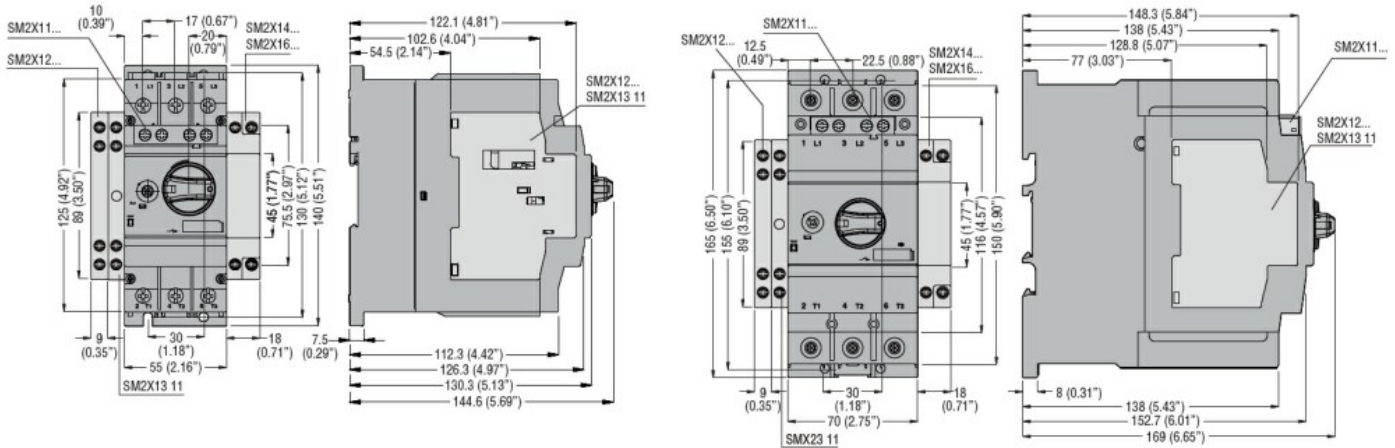




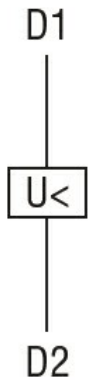
Product designation	Undervoltage trip releases		
Product type designation	SM2X		
Description	Undervoltage trip releases		
Accessories for	SM2R..., SM3R...		
<b>Auxiliary contact characteristics</b>			
Rated insulation voltage $U_i$ IEC/EN	V	690	
Rated impulse withstand voltage $U_{imp}$	kV	4	
<b>Operational characteristics</b>			
Rated supply voltage AC	VAC	230	
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	
<b>Mechanical features</b>			
Tightening torque for terminals	min	Nm	1.2
	max	Nm	1.2
	min	lbin	10
	max	lbin	10
<b>Conductor section</b>			
AWG/Kcmil	min	18	
	max	14	
<b>Flexible w/o lug conductor section</b>			
	min	mm <sup>2</sup>	0.75
	max	mm <sup>2</sup>	2.5
<b>Flexible c/w lug conductor section</b>			
	min	mm <sup>2</sup>	0.75
	max	mm <sup>2</sup>	2.5
<b>Operating position</b>			
	normal	Vertical	
	allowable	Any	
<b>Terminals</b>			
	type	Screw	
	tool	Pz2	
Weight		g	100
<b>Operations</b>			
Mechanical life		cycles	100000
<b>Ambient conditions</b>			
<b>Temperature</b>			
<b>Operating temperature</b>			
	min	°C	-20

	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**