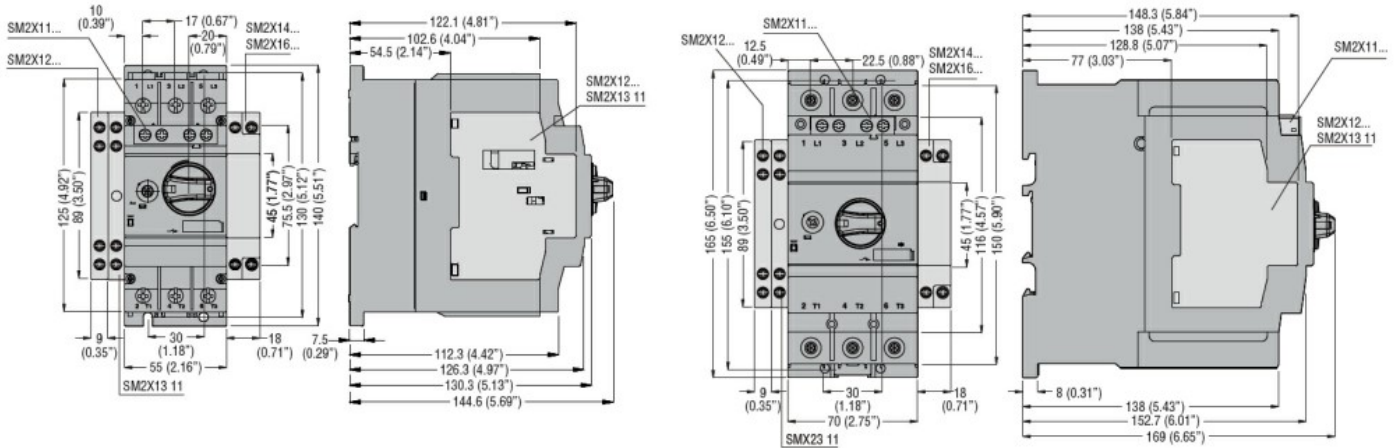




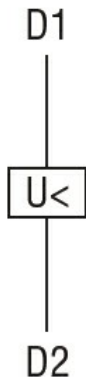
Product designation	Undervoltage trip releases		
Product type designation	SM2X		
Description	Undervoltage trip releases		
Accessories for	SM2R..., SM3R...		
Auxiliary contact characteristics			
Rated insulation voltage U_i IEC/EN	V	690	
Rated impulse withstand voltage U_{imp}	kV	4	
Operational characteristics			
Rated supply voltage AC	VAC	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	
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
Operations			
Mechanical life		cycles	100000
Ambient conditions			
Temperature			
Operating temperature			
	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