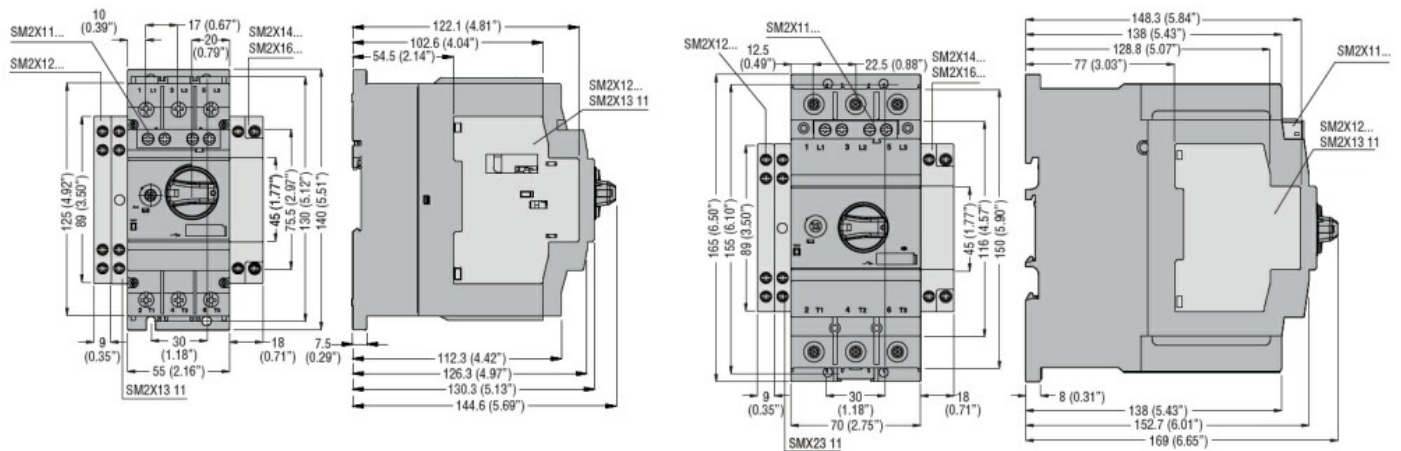




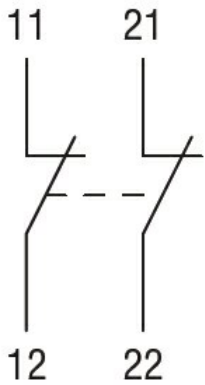
Product designation				Add-on auxiliary contacts
Product type designation				SM2X
Description				Add-on auxiliary contacts - front mount
Accessories for				SM2R..., SM3R...
<b>Auxiliary contact characteristics</b>				
Type of contact				2NC
Rated insulation voltage $U_i$ IEC/EN		V	250	
Rated impulse withstand voltage $U_{imp}$		kV	4	
UL/CSA and IEC/EN 60947-5-1 designation				B300 - R300
Operating current AC15				
	24V	A	5	
	48V	A	5	
	60V	A	5	
	110V	A	3	
	230V	A	1.5	
Operating current DC13				
	24V	A	1	
	48V	A	1	
	60V	A	0.5	
	110V	A	0.22	
	125V	A	0.22	
	220V	A	0.11	
<b>Mechanical features</b>				
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
Terminals	type			Screw

		tool		Pz2
Weight			g	20
<b>Operations</b>				
Mechanical life			cycles	100000
<b>Ambient conditions</b>				
Temperature				
	Operating temperature	min	°C	-20
		max	°C	+70
	Storage temperature	min	°C	-50
		max	°C	+80
Max altitude			m	3000

**Dimensions [mm (in)]**



**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**