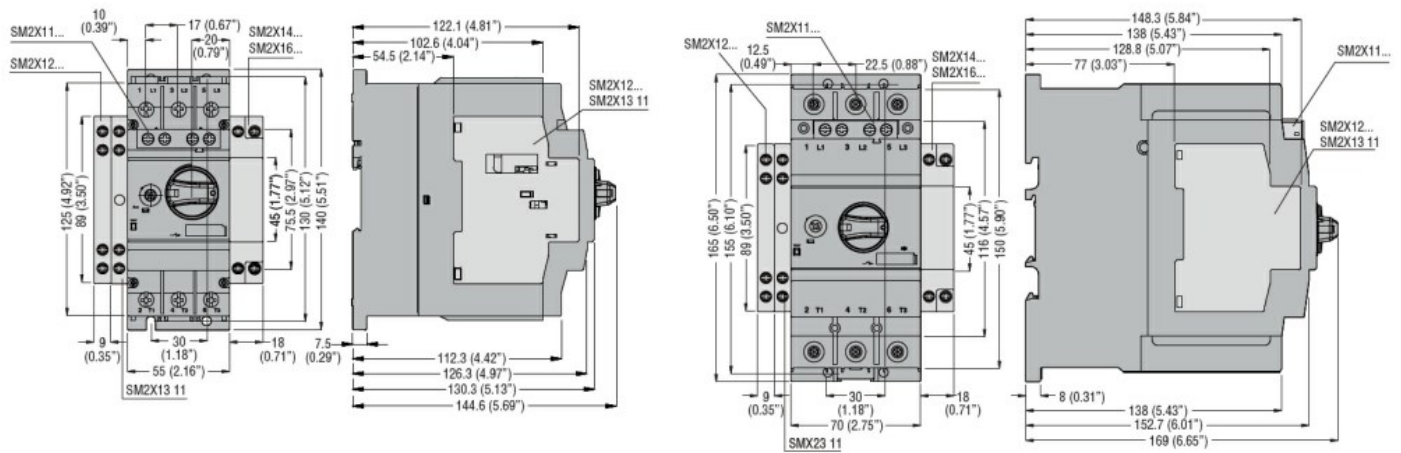




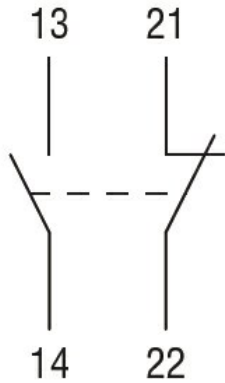
Product designation	Add-on auxiliary contacts		
Product type designation	SM2X		
Description	Add-on auxiliary contacts - front mount		
Accessories for	SM2R..., SM3R...		
Auxiliary contact characteristics			
Type of contact	1NO + 1NC		
Rated insulation voltage U_i IEC/EN	V	250	
Rated impulse withstand 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
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	Vertical	
	allowable	Any	
Terminals			
	type	Screw	

		tool		Pz2
Weight			g	20
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

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