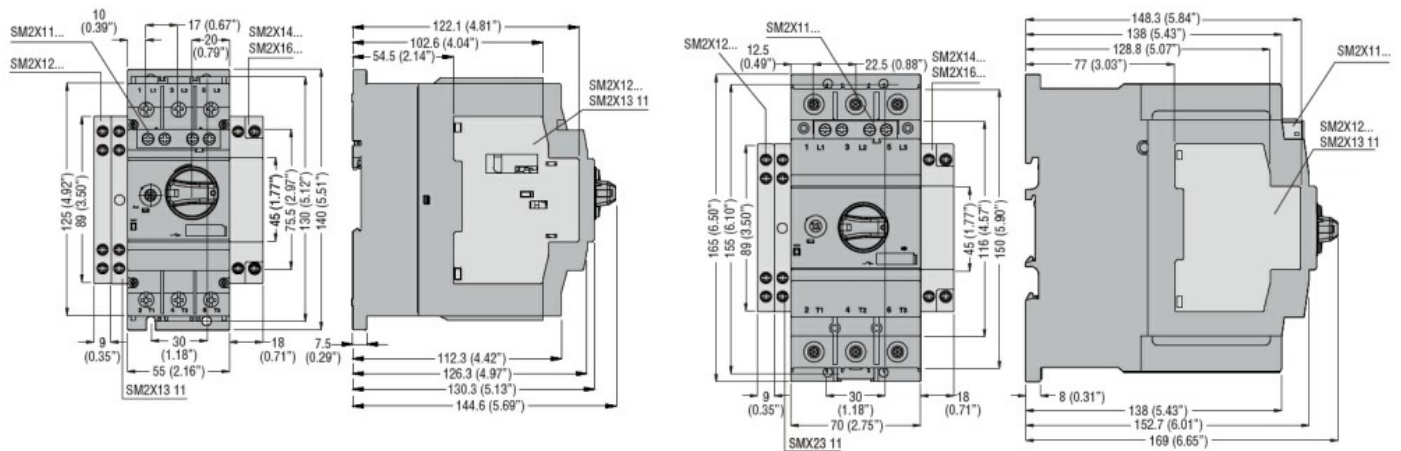




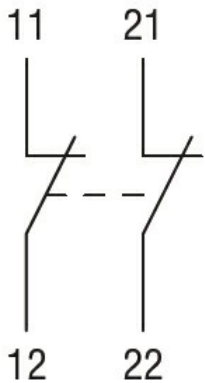
Product designation				Add-on auxiliary contacts
Product type designation				SM2X
Description				Add-on auxiliary contacts - front mount
Accessories for				SM2R..., SM3R...
Auxiliary contact characteristics				
Type of contact				2NC
Rated insulation voltage U_i IEC/EN		V		250
Rated impulse withstand 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
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 allowable		Vertical 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



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