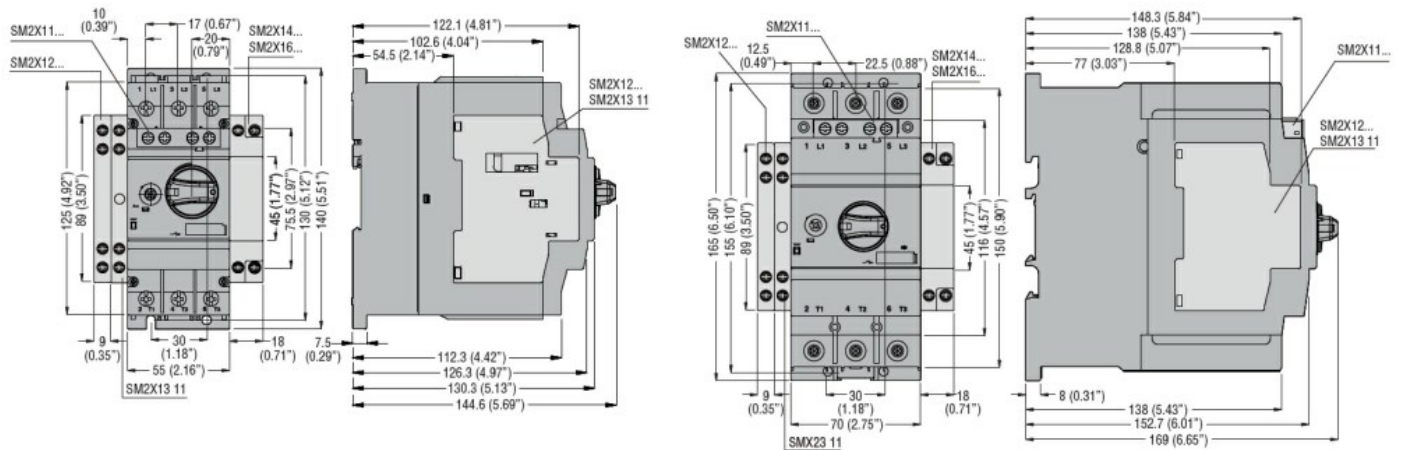




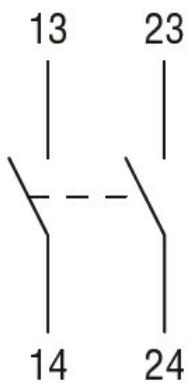
Product designation				Add-on auxiliary contacts
Product type designation				SM2X
Description				Add-on auxiliary contacts - front mount
Accessories for				SM2R..., SM3R...
Auxiliary contact characteristics				
Type of contact				2NO
Rated insulation voltage U_i IEC/EN		V	250	
Rated impulse withstand 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

Weight	tool	Pz2
	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
IEC degree of protection		IP20

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