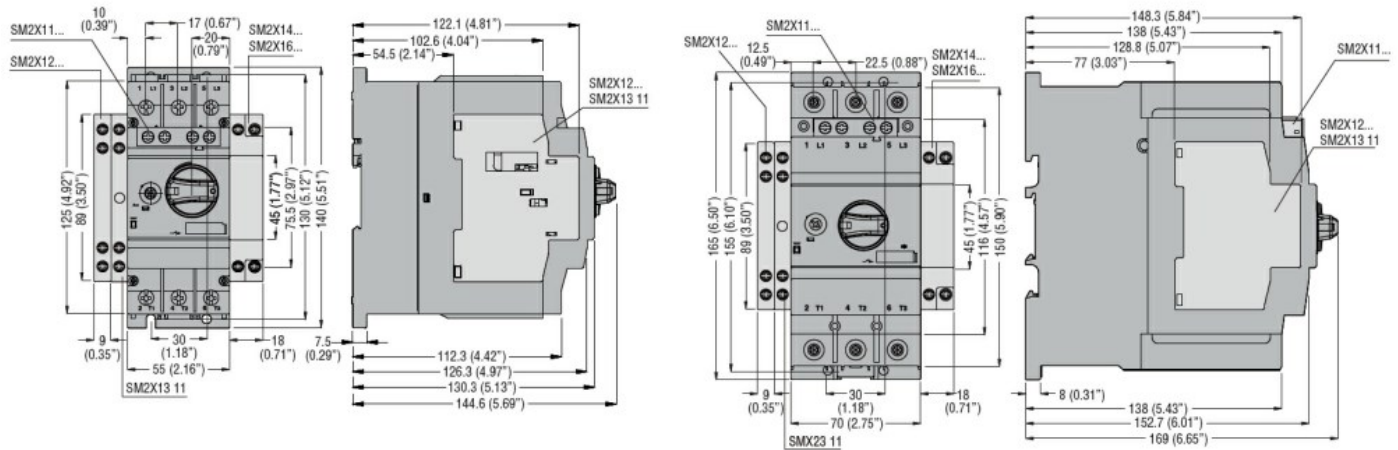




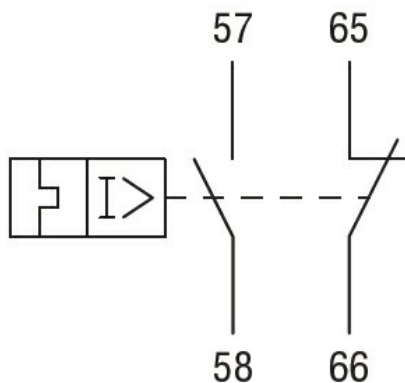
Product designation	Add-on auxiliary contacts		
Product type designation	SM2X		
Description	Auxiliary contacts for thermal and magnetic tripping indication		
Accessories for	SM2R..., SM3R...		
<b>Auxiliary contact characteristics</b>			
Type of contact	1NO + 1NC		
Rated insulation voltage $U_i$ IEC/EN	V	690	
Rated impulse withstand voltage $U_{imp}$	kV	4	
UL/CSA and IEC/EN 60947-5-1 designation	A600 – Q300		
Operating current AC15			
	24V	A	10
	48V	A	10
	60V	A	10
	110V	A	6
	230V	A	3
	400V	A	1.9
	500V	A	1.4
Operating current DC13			
	24V	A	2.5
	48V	A	2.5
	60V	A	2.5
	110V	A	0.55
	125V	A	0.55
	220V	A	0.27
<b>Mechanical features</b>			
Tightening torque for terminals			
	min	Nm	1
	max	Nm	1
	min	Ibin	9
	max	Ibin	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	Vertical	

Terminals	allowable	Any
Weight	type	Screw
Operations	tool	Pz2
Mechanical life		g 40
Ambient conditions		cycles 100000
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**