



Product designation	Add-on auxiliary contacts		
Product type designation	SM2X		
Description	Add-on auxiliary contacts - side mount		
Accessories for	SM2R..., SM3R...		
<b>Auxiliary contact characteristics</b>			
Type of contact	2NC		
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 allowable	Vertical Any	

Terminals

type	Screw
tool	Pz2

Weight

g	40
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Operations

Mechanical life

cycles	100000
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Ambient conditions

Temperature

Operating temperature

min	°C	-20
max	°C	+70

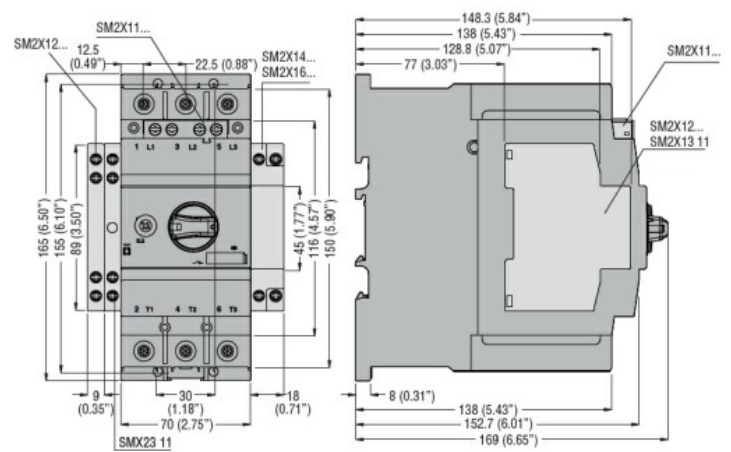
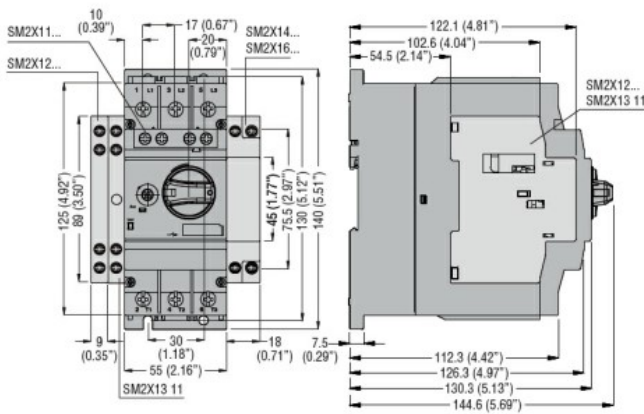
Storage temperature

min	°C	-50
max	°C	+80

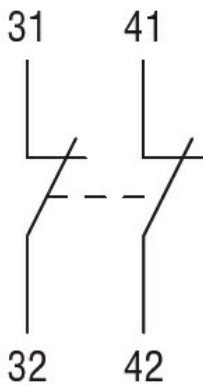
Max altitude

m	3000
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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