



Product designation	Add-on auxiliary contacts		
Product type designation	SM1X		
Description	Add-on auxiliary contacts - side mount		
Accessories for	SM1P..., SM1R...		
Auxiliary contact characteristics			
Type of contact	1NO + 1NC		
Rated insulation voltage Ui IEC/EN	V	690	
Rated impulse withstand voltage Uimp	kV	4	
UL/CSA and IEC/EN 60947-5-1 designation	A600 - Q600		
Min. conductivity	5V 10mA		
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
	690V	A	1.2
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
	600V	A	0.1
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	mm²	0.75
	max	mm²	2.5
Flexible c/w lug conductor section	min	mm²	0.75
	max	mm²	2.5

Operating position

normal
allowable

Vertical
Any

Terminals

type
screw
width
tool

Screw
M3.5
7.2
Ph2

Weight

g 36

Operations

Mechanical life

cycles 100000

Ambient conditions

Temperature

Operating temperature

min °C -20
max °C +60

Storage temperature

min °C -50
max °C +80

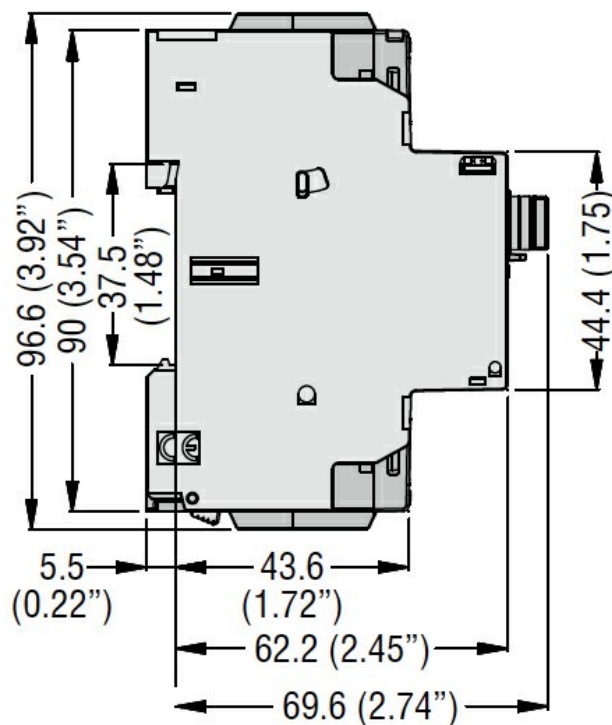
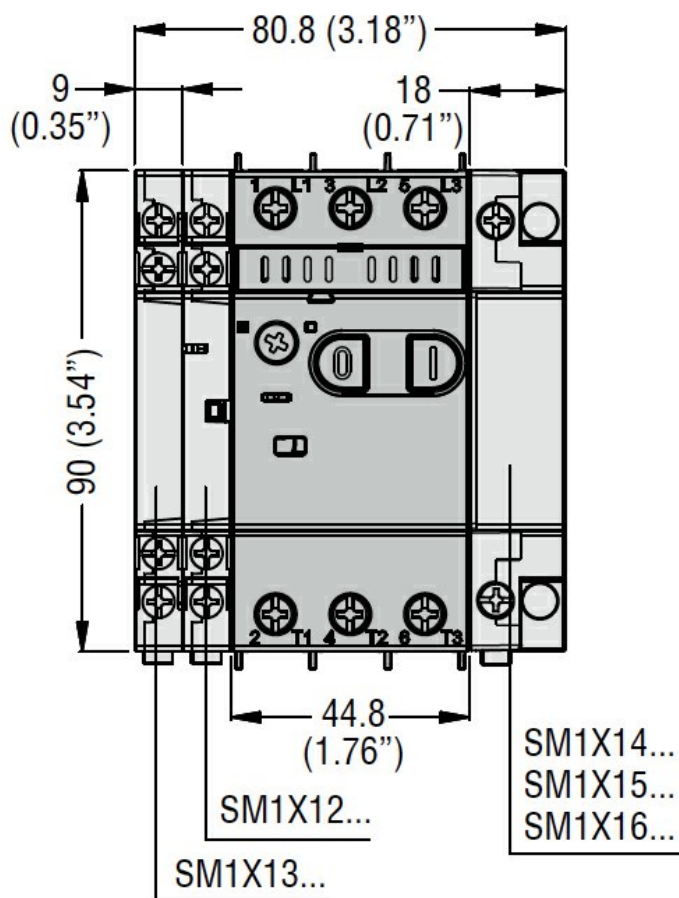
Max altitude

m 3000

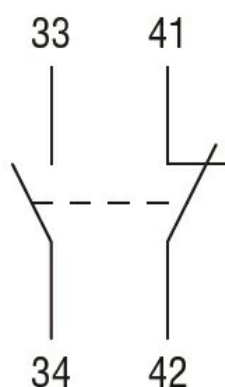
IEC degree of protection

IP20

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

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