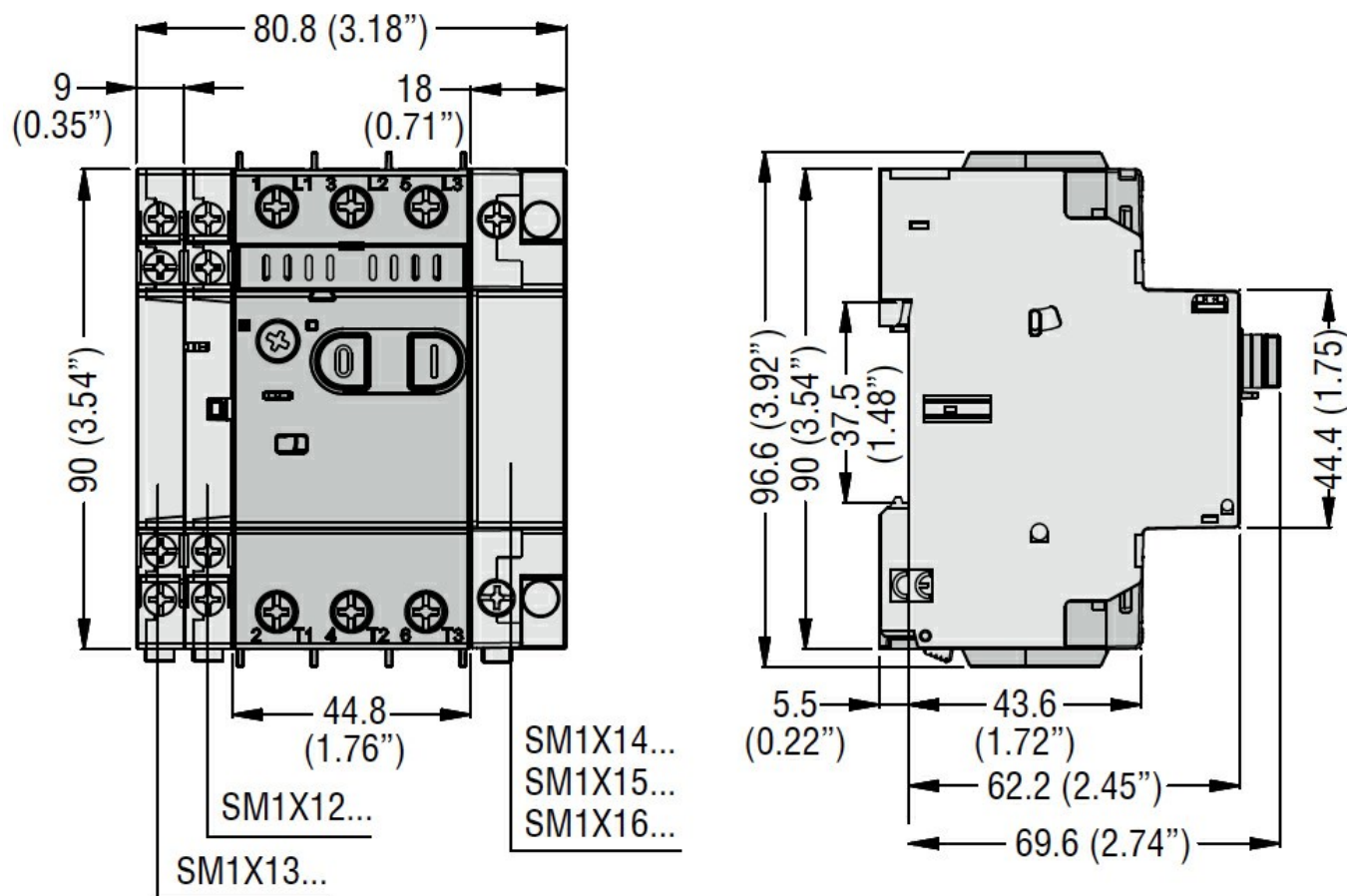




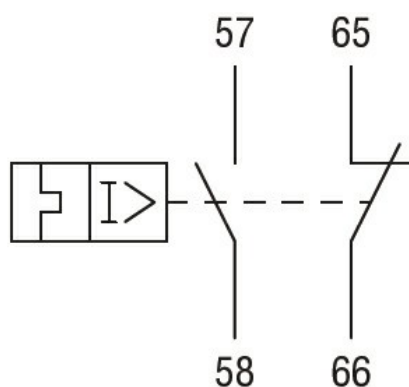
Product designation	Add-on auxiliary contacts		
Product type designation	SM1X		
Description	Auxiliary contacts for thermal and magnetic tripping indication		
Accessories for	SM1P..., SM1R...		
Auxiliary contact characteristics			
Type of contact	1NO + 1NC		
Rated insulation voltage Ui IEC/EN	V	690	
Rated 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	mm ²	2.5
Operating position	normal allowable	Vertical Any	
Terminals	type screw width tool	mm	Screw M3.5 7.2 Ph2
Weight		g	36
Operations			
Mechanical life		cycles	100000
Ambient conditions			
Temperature	Operating temperature	min max °C °C	-20 +60
	Storage temperature	min max °C °C	-50 +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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