

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	lbin	9		
	max	lbin	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		
		allowable	Any		
Terminals	type	Screw			
	tool	Pz2			
Weight			g	40	
<b>Operations</b>					
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
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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**