

Product designation				Add-on auxiliary contacts
Product type designation				SM2X
Description				Add-on auxiliary contacts - front mount
Accessories for				SM2R..., SM3R...
<b>Auxiliary contact characteristics</b>				
Type of contact				2NO
Rated insulation voltage $U_i$ IEC/EN	V			250
Rated impulse withstand voltage $U_{imp}$	kV			4
UL/CSA and IEC/EN 60947-5-1 designation				B300 - R300
Operating current AC15	24V	A	5	
	48V	A	5	
	60V	A	5	
	110V	A	3	
	230V	A	1.5	
	Operating current DC13	24V	A	1
48V		A	1	
60V		A	0.5	
110V		A	0.22	
125V		A	0.22	
220V		A	0.11	
<b>Mechanical features</b>				
Tightening torque for terminals	min	Nm	1	
	max	Nm	1	
	min	Ibin	9	
	max	Ibin	9	
	<b>Conductor section</b>			
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	
<b>Operating position</b>				
		normal allowable	Vertical Any	
<b>Terminals</b>				
		type tool	Screw Pz2	
Weight				g 20
<b>Operations</b>				
Mechanical life				cycles 100000
<b>Ambient conditions</b>				
Temperature				
Operating temperature				

	min	°C	-20
	max	°C	+70
Storage temperature			
	min	°C	-50
	max	°C	+80
Max altitude		m	3000
IEC degree of protection			IP20
<b>Dimensions</b>			
<b>Wiring diagrams</b>			
<b>Certifications and compliance</b>			
Compliance	CSA C22.2 n° 14		
	IEC/EN 60947-1		
	IEC/EN 60947-5-1		
	UL508		
Certificates	cULus		
	EAC		
<b>ETIM classification</b>			