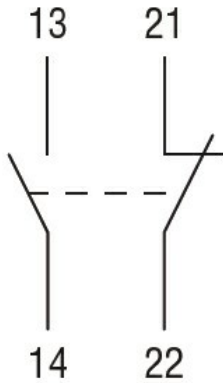




Product designation	Add-on auxiliary contacts		
Product type designation	SM1X		
Description	Add-on auxiliary contacts - front mount		
Accessories for	SM1P..., SM1R...		
<b>Auxiliary contact characteristics</b>			
Type of contact	1NO + 1NC		
Rated insulation voltage $U_i$ IEC/EN	V	300	
Rated impulse withstand voltage $U_{imp}$	kV	4	
UL/CSA and IEC/EN 60947-5-1 designation	C300 - R300		
Min. conductivity	5V 10mA		
Operating current AC15			
	24V	A	5
	48V	A	5
	60V	A	5
	110V	A	1.5
	230V	A	0.75
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	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 allowable		Vertical Any
Terminals			

		type		Screw
		screw		M3.5
		width	mm	7.2
		tool		Ph2
Weight			g	16
<b>Operations</b>				
Mechanical life			cycles	100000
<b>Ambient conditions</b>				
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

**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**