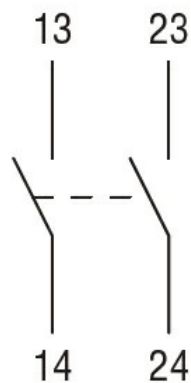




Product designation	Add-on auxiliary contacts		
Product type designation	SM1X		
Description	Add-on auxiliary contacts - front mount		
Accessories for	SM1P..., SM1R...		
Auxiliary contact characteristics			
Type of contact	2NO		
Rated insulation voltage Ui IEC/EN	V	300	
Rated impulse withstand voltage Uimp	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
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	Vertical	
	allowable	Any	
Terminals			

		type		Screw
		screw		M3.5
		width	mm	7.2
		tool		Ph2
Weight			g	16
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

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