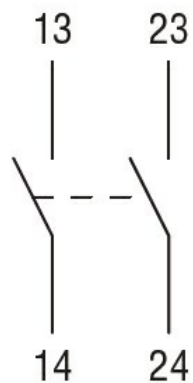




Product designation				Add-on auxiliary contacts
Product type designation				SM1X
Description				Add-on auxiliary contacts - front mount
Accessories for				SM1P..., SM1R...
Auxiliary contact characteristics				
Type of contact				2NO
Rated insulation voltage U_i IEC/EN		V		300
Rated impulse withstand 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
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	mm ²		0.75
	max	mm ²		2.5
Flexible c/w lug conductor section				
	min	mm ²		0.75
	max	mm ²		2.5
Operating position				
	normal allowable			Vertical 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