

Product designation				Add-on auxiliary contacts
Product type designation				SM1X
Description				Add-on auxiliary contacts - side mount
Accessories for				SM1P..., SM1R...
Auxiliary contact characteristics				
Type of contact				2NC
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 - Q600
Min. conductivity				5V 10mA
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
	690V	A		1.2
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
	600V	A		0.1
Mechanical features				
Tightening torque for terminals				
	min	Nm		1
	max	Nm		1
	min	Ibin		9
	max	Ibin		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

Weight		tool		Ph2
			g	36
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
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				