

# ADD-ON AUXILIARY CONTACT. SIDE MOUNT CONTACTS FOR THERMAL AND MAGNETIC TRIPPING INDICATION 1NO+1NC. FOR SM1...



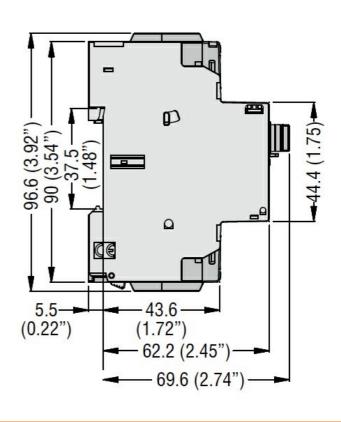
Product designation				Add-on auxiliary
_				contacts
Product type designat	tion			SM1X
				Auxiliary contacts for thermal and
Description				magnetic tripping
				indication
Accessories for				SM1P, SM1R
Auxiliary contact chara	acteristics			,
Type of contact				1NO + 1NC
Rated insulation voltage	ge Ui IEC/EN		V	690
Rated impulse withstand voltage Uimp			kV	4
UL/CSA and IEC/EN 60947-5-1 designation				A600 - Q600
Min. conductivity				5V 10mA
Operating current AC	15			
		24V	Α	10
		48V	Α	10
		60V	Α	10
		110V	Α	6
		230V	Α	3
		400V	Α	1.9
		500V	Α	1.4
		690V	Α	1.2
Operating current DC	13			
		24V	Α	2.5
		48V	Α	2.5
		60V	Α	2.5
		110V	Α	0.55
		125V	Α	0.55
		220V	Α	0.27
		600V	Α	0.1
Mechanical features				
Tightening torque for t	terminals			
		min	Nm	1
		max	Nm	1
		min	lbin	9
0 1 ( "		max	Ibin	9
Conductor section	A1A/O/I/C!			
	AWG/Kcmil			4.0
		min		18
	Florible w/e lug conductor continu	max		14
	Flexible w/o lug conductor section	:	mans?	0.75
		min	mm² mm²	0.75 2.5
	Flexible c/w lug conductor section	max	111111	۷.ن
	i levible of wildy colludotol section	min	mm²	0.75
		111111	111111	0.70

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		max	mm²	2.5
Operating position				
		normal		Vertical
		allowable		Any
Terminals				
		type		Screw
		screw		M3.5
		width	mm	7.2
		tool		Ph2
Weight			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				

# 80.8 (3.18") 18 (0.71") (0.71") (0.76") SM1X12... SM1X13... SM1X13...

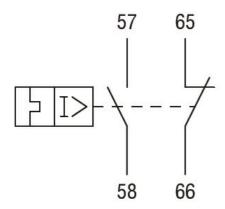


## Wiring diagrams



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### Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

cULus

EAC

ETIM classification