



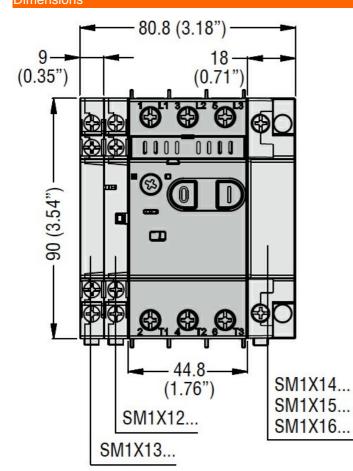
Product designation Product type designat	ion			Add-on auxiliary contacts SM1X
Description				Add-on auxiliary contacts - side mount
Accessories for				SM1P, SM1R
Auxiliary contact chara	acteristics			
Type of contact				1NO + 1NC
Rated insulation voltage Ui IEC/EN			V	690
Rated impulse withstand voltage Uimp			kV	4
UL/CSA and IEC/EN 60947-5-1 designation				A600 - Q600
Min. conductivity				5V 10mA
Operating current AC	15	241/	^	10
		24V 48V	A	10
		48V 60V	A A	10 10
		110V	A	6
		230V	A	3
		400V	A	1.9
		400V 500V	A	1.4
		690V	A	1.2
Operating current DC	13	0001	73	1.2
operating current DO13		24V	А	2.5
		48V	A	2.5
		60V	A	2.5
		110V	A	0.55
		125V	A	0.55
		220V	А	0.27
		600V	А	0.1
Mechanical features				
Tightening torque for t	erminals			
		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

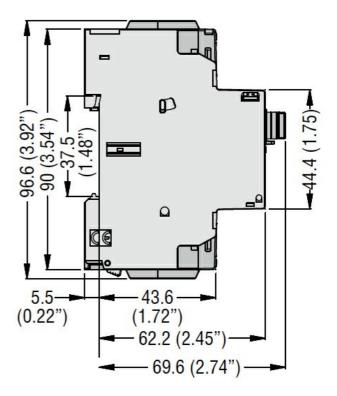
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Operating position

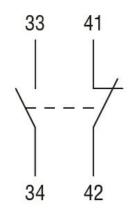
Operating position				
		normal		Vertical
		allowable		Any
Terminals				
		type		Screw
		screw		M3.5
		width	mm	7.2
		tool		Ph2
Weight			g	36
Operations				
Mechanical life			cycles	100000
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-20
		max	°C	+60
	Storage temperature			
		min	°C	-50
		max	°C	+80
Max altitude			m	3000
IEC degree of protection				IP20
Dimensions				





Wiring diagrams





Certifications and cor	mpliance
Compliance	
	CSA C22.2 n° 14
	IEC/EN 60947-1
	IEC/EN 60947-5-1
	UL508
Certificates	
	cULus
	EAC
ETIM classification	