



Product designation				Undervoltage trip
-				releases
Product type designation				SM1X
Description				Undervoltage trip releases
Accessories for				SM1P, SM1R
Auxiliary contact chara	acteristics			
Rated insulation voltage Ui IEC/EN			V	690
Rated impulse withstand voltage Uimp			kV	4
Operational character	istics			
Rated supply voltage AC		VAC	230	
Rated frequency			Hz	50
In-rush consumption			VA	12
Holding consumption			VA	3.5
Release voltage			Us	3570
Operating voltage			US	85110
Mechanical features				
Tightening torque for t	erminals			
		min	Nm	1
		max	Nm	1
		min	Ibin	9
Conductor contion		max	lbin	9
Conductor section	AWG/Kcmil			
	Awg/Kcmii	min		18
		max		14
	Flexible w/o lug conductor section	Пах		17
		min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section			
	Ŭ	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	130
Operations				100000
Mechanical life			cycles	100000
Ambient conditions				
Temperature				

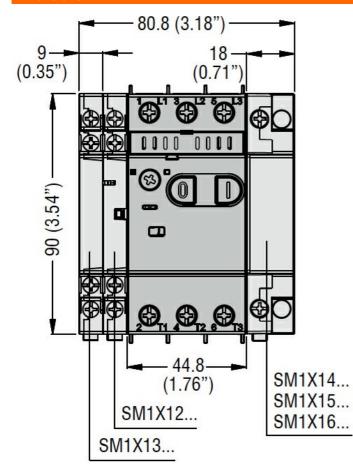
SM1X14230

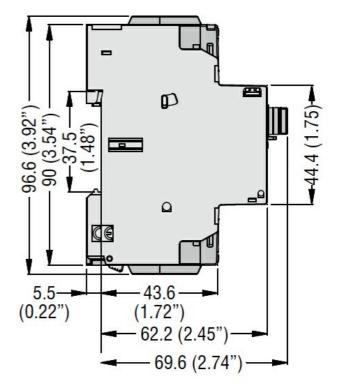


SM1X14230 UNDERVOLTAGE TRIP RELEASE. 230V 50HZ . FOR SM1...

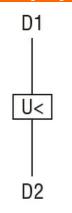
Operating temperature			
	min	°C	-20
	max	°C	+60
Storage temperature			
	min	°C	-50
	max	°C	+80
Max altitude		m	3000
IEC degree of protection			IP20

Dimensions





Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14		
IEC/EN 60947-1		
IEC/EN 60947-5-1		

SM1X14230

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



	UL508
Certificates	
	cULus
	EAC
ETIM classification	