



Droduct decignation				Undervoltage trip
Product designation				releases
Product type designation				SM1X
Description				Undervoltage trip releases
Accessories for			SM1P, SM1R	
Auxiliary contact chara	acteristics			
		V	690	
Rated impulse withstand voltage Uimp			kV	4
Operational character				
Rated supply voltage AC VA		VAC	110	
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	terminals			
		min	Nm	1
		max	Nm	1
		min	Ibin	9
Conductor contion		max	lbin	9
Conductor section	AWG/Kcmil			
	AWG/KCIIII	min		18
		max		14
	Flexible w/o lug conductor section	Шах		14
	The side with the conductor section	min	mm²	0.75
		max	mm²	2.5
	Flexible c/w lug conductor section	Пах		2.0
		min	mm²	0.75
		max	mm²	2.5
Operating position				
51		normal		Vertical
		allowable		Any
Terminals				•
		type		Screw
		screw		M3.5
		width	mm	7.2
		tool		Ph2
Weight			g	130
Operations				
Mechanical life			cycles	100000
Ambient conditions				
Temperature				

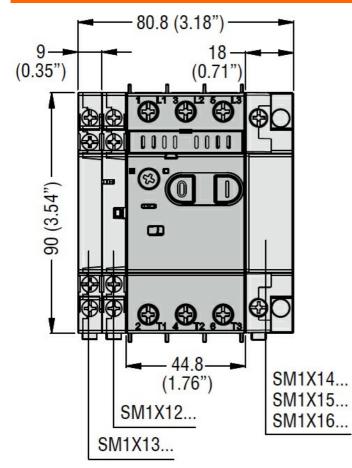
SM1X14110

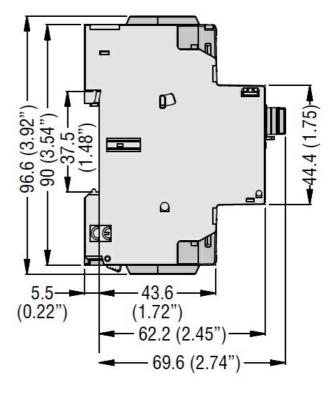


## SM1X14110 UNDERVOLTAGE TRIP RELEASE. 110V 50HZ - 120V 60HZ. FOR SM1...

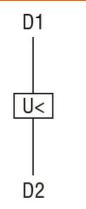
Operating temperature			
	min	°C	-20
	max	°C	+60
Storage temperature			
	min	°C	-50
	max	°C	+80
Max altitude		m	3000
IEC degree of protection			IP20

Dimensior





## Wiring diagrams



Certifications and compliance

## Compliance

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

SM1X14110

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	