

Product designation				Undervoltage trip releases
Product type designation				SM2X
Description				Undervoltage trip releases
Accessories for				SM2R..., SM3R...
Auxiliary contact characteristics				
Rated insulation voltage Ui IEC/EN	V			690
Rated impulse withstand voltage Uimp	kV			4
Operational characteristics				
Rated supply voltage AC	VAC			400
Rated frequency	Hz			50/60
In-rush consumption	VA			8.5
Holding consumption	VA			3
Release voltage	Us			35...70
Operating voltage	US			85...110
Mechanical features				
Tightening torque for terminals			min	Nm 1.2
			max	Nm 1.2
			min	Ibin 10
			max	Ibin 10
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 tool	Screw Pz2
Weight			g	100
Operations				
Mechanical life			cycles	100000
Ambient conditions				
Temperature	Operating temperature			
			min	°C -20
			max	°C +70
	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