

Product designation				Shunt trip releases
Product type designation				SM2X
Description				Shunt trip releases
Accessories for				SM2R..., SM3R...
Auxiliary contact characteristics				
Rated insulation voltage U_i IEC/EN	V			690
Rated impulse withstand voltage U_{imp}	kV			4
Operational characteristics				
Rated supply voltage AC	VAC			230
Rated frequency	Hz			50/60
In-rush consumption	VA			20
Operating voltage	US			70...110
Mechanical features				
Tightening torque for terminals	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