

# Product data sheet

Specifications

**SQUARE D**



## Surge Protect - EMA - 240kA - 600Y/347VAC - 3P4W - T1

SSP08EMA24

### Main

Product	Surge protection device
Range	SurgeLogic
Device Short Name	EMA

### Complementary

Surge Current	240 kA
Voltage Rating	600Y/347 V AC
Number of Phases	3 phases
Wiring Configuration	4-wire
Connection	Lugs AWG 10...AWG 2 copper 35.40 lbf.in (4 N.m)
MCOV	420 V
Nominal Discharge Current	20 kA
SCCR	200 kA
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Alarm enable/disable switch Surge counter Dry contacts
Device Mounting	Surface
Height	11.10 in (282 mm)
Width	9.98 in (253.5 mm)
Depth	5.31 in (135 mm)
Cable length	19.02 in (483 mm)

### Environment

Enclosure Rating	NEMA 1
Enclosure Material	grey painted sheet steel
Standards	CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5
Ambient Operating	149 °F (65 °C)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.04 in (28.042 cm)
Package 1 Width	5.32 in (13.513 cm)
Package 1 Length	11.44 in (29.058 cm)
Package 1 Weight	23.00 lb(US) (10.433 kg)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>

## Recommended replacement(s)