

# Product data sheet

Specifications

SQUARE D



Surge protection device,  
Surgelogic, 120kA, 208Y/120  
VAC, 3 phase, 4 wire, NEMA 4X,  
enhanced filter

SSP02EMA12SF

! Discontinued

! Discontinued on: Apr 3, 2023

Product availability: Non-Stock - Not normally stocked in  
distribution facility

## Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	EMA

## Complementary

Voltage Rating	208Y/120 V AC
Mcov	150 V
Sccr	200 kA
Surge Current	120 kA
Nominal Discharge Current	20 kA
Number Of Phases	3 phase
Wiring Configuration	4-wire
Connection	Lugs AWG 10...AWG 2 copper 35.40 lbf.in (4 N.m)
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Alarm enable/disable switch Surge counter Sine wave tracking module Dry contacts
Cable Length	19.02 in (483 mm)
Device Mounting	Surface
Height	22.67 in (575.8 mm)
Width	11.70 in (297.2 mm)
Depth	9.40 in (238.8 mm)

## Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 4X
Enclosure Material	Stainless Steel
Standards	CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Ordering and shipping details

Category	US1DE1B08464
Discount Schedule	DE1B
Gtin	3606486148518
Returnability	No

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	22.68 in (57.6 cm)
Package 1 Width	11.69 in (29.7 cm)
Package 1 Length	9.41 in (23.9 cm)
Package 1 Weight	45.20 lb(US) (20.502 kg)

## Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>