

# Product data sheet

Specifications

SQUARE D



Surge protection device,  
Surgelogic, 320kA, 600Y/347  
VAC, 3 phase, 4 wire, NEMA 4X,  
enhanced filter

SSP08EMA32SF

! 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            | 600Y/347 V AC   |
| Mcov                      | 420 V   |
| Sccr                      | 200 kA  |
| Surge Current             | 320 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<br>Status LED red per phase fault             |
| Provided Equipment        | Alarm enable/disable switch<br>Surge counter<br>Sine wave tracking module<br>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<br>UL 1449:ed. 4<br>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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1DE1B08464  |
| Discount Schedule | DE1B          |
| Gtin              | 3606486148983 |
| 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

Yes

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)