

Product data sheet

Specifications

SQUARE D



Surge protection device,
Surgelogic, 100kA, 600 VAC delta,
3 phase, 3 wire, NEMA 1,
disconnect switch

SSP09EMA10D

! Discontinued

! Discontinued on: Dec 31, 2022

! End-of-service on: Feb 27, 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 | 600 V delta AC |
| Mcov | 840 V |
| Sscr | 200 kA |
| Surge Current | 100 kA |
| Nominal Discharge Current | 10 kA |
| Rated Current | 150 A |
| Number Of Phases | 3 phase |
| Max Number Of Poles | 3 |
| Wiring Configuration | 3-wire |
| Connection | Lugs AWG 10...AWG 3/0 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 Switch-disconnector with integrated switch for off/on/automatic Dry contacts |
| Cable Length | 19.02 in (483 mm) |
| Device Mounting | Surface |
| Height | 19.49 in (495 mm) |
| Width | 9.88 in (251 mm) |
| Depth | 5.31 in (135 mm) |

Environment

| | |
|-------------------|----------------|
| Ambient Operating | 149 °F (65 °C) |
| Enclosure Rating | NEMA 1 |

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

| | |
|--------------------|--|
| Enclosure Material | Gray painted sheet steel |
| Standards | CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5 |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US1DE1B08464 |
| Discount Schedule | DE1B |
| Gtin | 3606486149027 |
| Returnability | No |

Packing Units

| | |
|------------------------------|-------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 19.49 in (49.5 cm) |
| Package 1 Width | 9.88 in (25.1 cm) |
| Package 1 Length | 5.31 in (13.5 cm) |
| Package 1 Weight | 20.50 lb(US) (9.299 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-CO₂ 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

| | |
|--|---|
|  Rohs Exemption Information | Yes |
| Reach Regulation | REACH Declaration |
| 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 |