

Product data sheet

Specifications



Surge protection device,
Surgelogic, 480kA, 208Y/120
VAC, 3 phase, 4 wire, NEMA 4X,
disconnect switch

SSP02EMA48SD

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

Price*: 17,073.00 USD

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 | 480 kA |
| Nominal Discharge Current | 20 kA |
| Rated Current | 150 A |
| Number Of Phases | 3 phase |
| Max Number Of Poles | 3 |
| Wiring Configuration | 4-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 | 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 |

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

| | |
|-----------|--|
| Standards | CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5 |
|-----------|--|

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US1DE1B08464 |
| Discount Schedule | DE1B |
| Gtin | 3606486148624 |
| 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-CO₂ products.

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

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[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