# Product data sheet
## Characteristics

# SSP02EMA16D
## Surge protection device, Surgelogic, 160kA, 208Y/120 VAC, 3 phase, 4 wire, NEMA 1, disconnect switch



## 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 | 160 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 35.4 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>Switch-disconnector<br>Surge counter<br>Dry contacts |
| Cable length | 19.02 in (483 mm) |
| Device Mounting | Surface |
| Height | 19.5 in (495 mm) |
| Width | 9.9 in (251 mm) |
| Depth | 5.3 in (135 mm) |

## Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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## Ordering and shipping details

| | |
|---|---|
| Category | US1DE1B08464 |
| Discount Schedule | DE1B |
| GTIN | 785901972686 |
| Returnability | Yes |
| Country of origin | MX |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.0000000000 in (17.78 cm) |
| Package 1 Width | 22.50 in (57.15 cm) |
| Package 1 Length | 11.50 in (29.21 cm) |
| Package 1 Weight | 25.280 lb(US) (11.467 kg) |

## Offer Sustainability

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|---|---|
| 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 |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |