# Product data sheet
## Characteristics

# SSP02EMA32
## Surge protection device, Surgelogic, 320kA, 208Y/120 VAC, 3 phase, 4 wire, NEMA 1



### Main

| | |
|---|---|
| Product | Surge protection device |
| Range | Surgelogic |
| Device Short Name | EMA |

### Complementary

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|---|---|
| Voltage Rating | 208Y/120 V AC |
| MCOV | 150 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 35.4 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>Surge counter<br>Dry contacts |
| Cable length | 19.02 in (483 mm) |
| Device Mounting | Surface |
| Height | 21.6 in (549 mm) |
| Width | 9.9 in (251 mm) |
| Depth | 7.9 in (200 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 |

### Ordering and shipping details

| | |
|---|---|
| Category | US1DE1B08464 |
| Discount Schedule | DE1B |
| GTIN | 785901972334 |
| Returnability | Yes |
| Country of origin | MX |

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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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## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.50 in (24.13 cm) |
| Package 1 Width | 24.50 in (62.23 cm) |
| Package 1 Length | 12.0000000000 in (30.48 cm) |
| Package 1 Weight | 30.91 lb(US) (14.02 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 |