

# Product data sheet

## Characteristics

# SSP04EMA12

Surge protection device, Surgelogic, 120kA,  
480Y/277 VAC, 3 phase, 4 wire, NEMA 1



### Main

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

### Complementary

|                           |   |
|---------------------------|---|
| Voltage Rating            | 480Y/277 V AC   |
| MCOV                      | 320 V   |
| SCCR                      | 200 kA  |
| Surge Current             | 120 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>Dry contacts                  |
| Cable length              | 19.02 in (483 mm)   |
| Device Mounting           | Surface   |
| Height                    | 11.10 in (282 mm)   |
| Width                     | 9.98 in (253.5 mm)  |
| Depth                     | 5.31 in (135 mm)  |

### Environment

|                    |  |
|--------------------|--|
| 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          | 08464-SURGE PROTECTION EMA |
| Discount Schedule | DE1B                       |
| GTIN              | 785901974550               |
| Returnability     | Yes                        |
| Country of origin | MX                         |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 6.00 in (15.24 cm)      |
| Package 1 Width              | 13.50 in (34.29 cm)     |
| Package 1 Length             | 12.00 in (30.48 cm)     |
| Package 1 Weight             | 15.91 lb(US) (7.217 kg) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant with Exemptions   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |