

# SSP04EMA16SD

Surge protection device, Surgelogic, 160kA, 480Y/277 VAC, 3 phase, 4 wire, NEMA 4X, disconnect switch



## 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             | 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>Surge counter<br>Switch-disconnector with integrated switch for off/on/automatic<br>Dry contacts |
| Cable length              | 19.02 in (483 mm)                                                                                                               |
| Device Mounting           | Surface                                                                                                                         |
| Height                    | 22.7 in (575.8 mm)                                                                                                              |
| Width                     | 11.7 in (297.2 mm)                                                                                                              |
| Depth                     | 9.4 in (238.8 mm)                                                                                                               |

## Environment

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Ambient Operating  | 149 °F (65 °C)                                   |
| Enclosure Rating   | NEMA 4X                                          |
| Enclosure Material | Stainless 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              | 785901076735 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Height             | 22.7 in (57.6 cm)         |
| Package 1 Width              | 11.7 in (29.7 cm)         |
| Package 1 Length             | 9.4 in (23.9 cm)          |
| Package 1 Weight             | 45.199 lb(US) (20.502 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> |
| EU RoHS Directive          | Compliant with Exemptions                                                                                                                                                                                                                                                                   |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                         |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>                                                                                                                                                                    |
| RoHS exemption information |  Yes                                                                                                                                                                                                      |