

## SSP05EMA24

Surge protection device, Surgelogic, 240kA,  
480 VAC delta, 3 phase, 3 wire, NEMA 1



### Main

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

### Complementary

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| Voltage Rating            | 480 V delta AC                                                                |
| MCOV                      | 640 V                                                                         |
| SCCR                      | 200 kA                                                                        |
| Surge Current             | 240 kA                                                                        |
| Nominal Discharge Current | 20 kA                                                                         |
| Number of Phases          | 3 phase                                                                       |
| Wiring Configuration      | 3-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              | 785901994350               |
| Returnability     | Yes                        |
| Country of origin | MX                         |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 11.00 in (27.94 cm)     |
| Package 1 Width              | 5.30 in (13.462 cm)     |
| Package 1 Length             | 11.40 in (28.956 cm)    |
| Package 1 Weight             | 20.50 lb(US) (9.299 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>                                                                                                                                                                                                                                                                         |