

# Specifications

## Eaton CHSPT2ULTRA

Eaton SPD Type 2 CHSP Service Entrance Surge Protection, 120/240V line, 150V L-N, 300V L-L MCOV, 600V L-N, 1000V L-L, 800V N-G, 600V L-G VPR, 22 kA SCCR, NEMA 4, Single-phase, 60 Hz, 20 kA nominal current discharge, 108 kA surge current

### General specifications

|                             |                                           |
|-----------------------------|-------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton CHSPT2 surge protection device      |
| <b>CATALOG NUMBER</b>       | CHSPT2ULTRA                               |
| <b>UPC</b>                  | 786685436883                              |
| <b>PRODUCT LENGTH/DEPTH</b> | 7 in                                      |
| <b>PRODUCT HEIGHT</b>       | 2.5 in                                    |
| <b>PRODUCT WIDTH</b>        | 5 in                                      |
| <b>PRODUCT WEIGHT</b>       | 1 lb                                      |
| <b>WARRANTY</b>             | Limited lifetime                          |
| <b>CERTIFICATIONS</b>       | cUL Certified<br>UL 1449<br>UL Recognized |

## Product specifications

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| <b>FREQUENCY RATING</b>          | 60 Hz                                                                             |
| <b>INTERRUPT RATING</b>          | 200 kAIC                                                                          |
| <b>NOMINAL DISCHARGE CURRENT</b> | 20 kA                                                                             |
| <b>OPERATING VOLTAGE</b>         | 150V L-N, 300V L-L                                                                |
| <b>PROTECTION</b>                | 600V L-N, 1000V L-L, 800V N-G, 600V L-G                                           |
| <b>VOLTAGE RATING</b>            | 120/240 V                                                                         |
| <b>ENCLOSURE</b>                 | NEMA 4                                                                            |
| <b>PHASE</b>                     | Single-phase                                                                      |
| <b>SURGE CURRENT</b>             | 108 kA                                                                            |
| <b>SHORT-CIRCUIT RATING</b>      | 22000 kA                                                                          |
| <b>OPERATING TEMPERATURE</b>     | -40 to 50 °C                                                                      |
| <b>TYPE</b>                      | Surge protection device                                                           |
| <b>SPECIAL FEATURES</b>          | Meets or exceeds the requirements specified in IBC ®2006, CBC2007, and UBC®Zone 4 |

## Resources

[Product Family Guide](#)

[Install sheets, CHSPT2](#)

[Storm season is coming. Are you prepared?](#)

[Eaton Solutions. Publication No. SA00404006E / VCG1302](#)

### BROCHURES

[Ultra, Publication No. SA00414002E / VCG1503](#)

[Complete Home Protection, Publication No. FL010001EN / 3PC](#)

[Complete Home Protection, Publication No. BR00414002E / VCG1502](#)

### CATALOGS

[Residential and Light Commercial, Surge Protection, Volume 1 Tab 2](#)

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - CHSPT2ULTRA](#)

### WARRANTY GUIDES

[Surge Protection Warranty WA00414003E](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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