



## Flexible protection in a compact design



Bussmann series compact BSPA surge protective devices are designed with maximum flexibility for facility-wide protection.



Eaton Bussmann™ series BSPA surge protective devices are commercial grade and light industrial solutions that provide safe, reliable and compact surge protection.

BSPA surge protective devices (SPDs) are UL® Listed 1449 4<sup>th</sup> Edition devices featuring a compact NEMA® 4X enclosure suitable for external installation on or near an electrical assembly in a variety of environments.

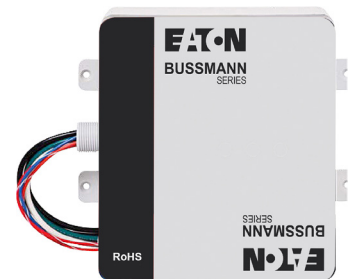
BSPA units are available in all common voltage and system configurations, and in a variety of peak surge current capacity ratings from 50 through 200 kA per phase. Several feature package options are available to extend application flexibility.

### Features

- Thermally-protected metal oxide varistor (MOV) technology ensures superior surge protection.
- Tri-colored LED protection status indicators for accurate status information.
- UL maximum 20 kA nominal discharge current ( $I_n$ ) rating and 200 kA short-circuit current rating (SCCR) meet most system requirements.
- Compact, corrosion-resistant NEMA 4X enclosure for indoor or outdoor installation.
- Audible alarm and Form C contact options for notification and remote monitoring.



BSPA wire port and conductors



BSPA with feet for panel mounting

## Specifications

### Agency information:

- UL 1449 4<sup>th</sup> Edition Type 1 and Type 2
- UL 1283 6<sup>th</sup> Edition
- Canadian Standards Association (CSAT) Type 1 and Type 2
- CSA® C22.2 No. 269.1-14 for Type 1 SPD, CSA C22.2 No. 269.2-13 for Type 2 SPD, CSA C22.2 No. 8-13 for EMI filter
- RoHS compliant

### Configurable features:

Feature	Standard	Optional
Surge protection using thermally protected MOV technology	✓	
Tri-colored LED protection status indicators for each phase	✓	
Tri-colored LED protection status indicators for the neutral-ground protection mode	✓	
Audible alarm		✓
Form C relay contact		✓
EMI/RFI filtering, for up to 40 dB of noise attenuation from 10 kHz to 100 MHz		✓

### Tri-colored LED status:

LED indicators show continuous self-diagnostic status, including neutral-ground mode and display:

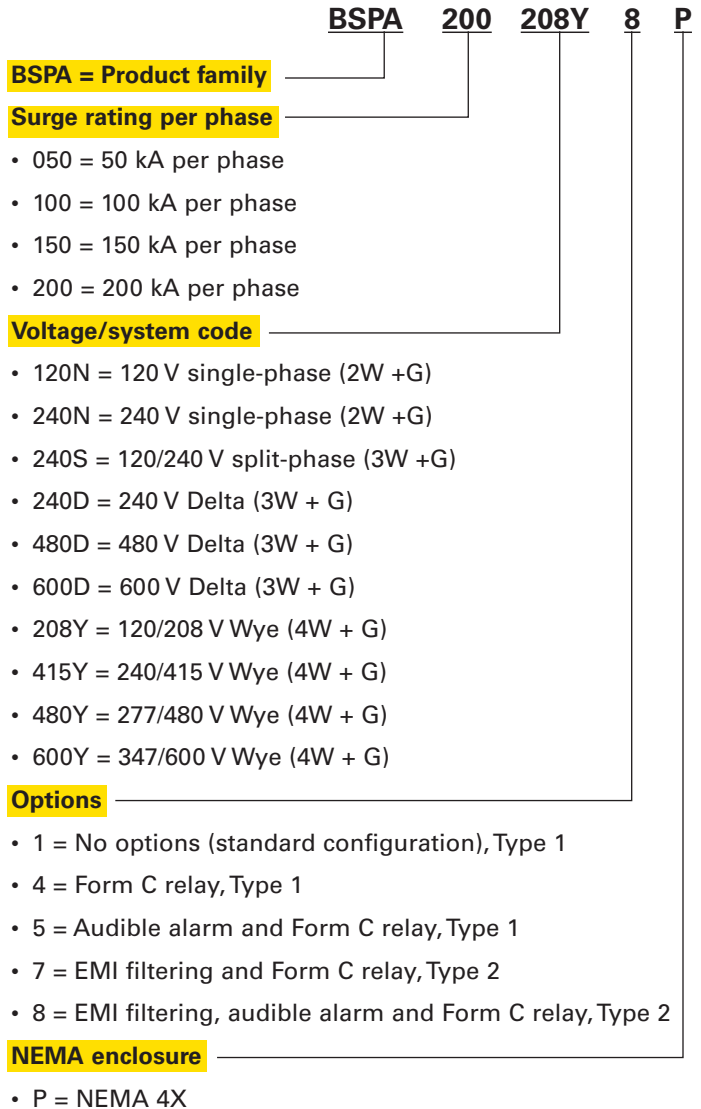
- Green - Fully protected
- Yellow - Loss of neutral-to-ground protection
- Red - Loss of protection



Note: Each LED represents a single phase.

### Catalog number system:

The catalog numbering system permits specifying any combination to meet requirements.



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