



# NEW PRODUCT RELEASE

## SURGE PROTECTIVE DEVICES



## Bourns Releases New AC Surge Protective Device (SPD)

### Model 1250A Series

Riverside, California – June 30, 2023 – Bourns is pleased to announce the release of a new AC Surge Protective Device family which will significantly expand our current product line offering.

#### AC Surge Protective Devices

The Bourns® [Model 1250A Series](#) SPD is a Din-Rail pluggable AC Surge Protective Device. These protectors are designed to protect high risk electrical service entrance and branch panels. This SPD is intended to be installed at the front end of the installation, in the area of the main switchboard, close to sensitive terminals or in installations without LPS (Lightning Protection Systems, a.k.a. lightning rods).

The Model 1250A Series is a general duty AC SPD with a maximum discharge current rating of 50 kA (8/20  $\mu$ s). This series is UL recognized and complies with UL 1449 and IEC 61643-11 standards.

#### Features

- Complies with UL 1449 and IEC/EN 61643-11 standards
- UL recognized Type 4, Type 2 Location SPD, passed short circuit current rating (SCCR) 200 kA without external fuse or circuit breaker
- High reliability protected MOV with Advanced Thermal Disconnecter (TD+)
- Large surge energy capability up to 50 kA per mode
- Degradation failure indication
- Din-Rail mountable for easy installation
- Pluggable module for easy replacement
- RoHS compliant\*

#### Applications

- Electrical service entrance
- Branch panels
- All power circuits
- Heavy industrial
- EV charging stations

Please visit [www.bourns.com](http://www.bourns.com) for the full line of SPD products available. Product data sheets with detailed specifications can be viewed on the Bourns website.

If you have any questions or need additional information, please contact [Customer Service/Inside Sales](#).

\* RoHS Directive 2015/863, Mar 31, 2015 and Annex.