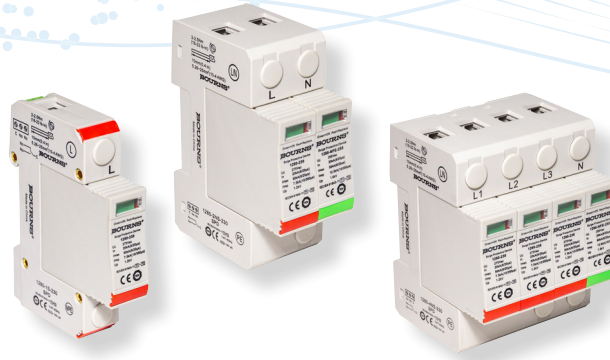




NEW PRODUCT RELEASE

SURGE PROTECTIVE DEVICES



Bourns Releases New AC Surge Protective Devices (SPDs)

Model 1280 Series

Riverside, California – August 14, 2024 – Bourns is pleased to announce the release of a new IEC Class II AC Surge Protective Device family which will significantly expand our current product line offering.

IEC Class II AC Surge Protective Devices

The Bourns® [Model 1280 Series SPD](#) is a Din-Rail pluggable IEC Class II AC Surge Protective Device (SPD) designed for power system, lightning, current & surge protection, especially in locations of high risk exposure to damage from direct or close lightning strikes.

These SPDs are 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 with LPS (Lightning Protection Systems, a.k.a. lightning rods).

The Model 1280 Series are IEC Class I AC SPDs with a maximum discharge current rating of 50 kA (8/20 μ s). These models are IEC/EN 61643-11 compliant Class I + Class II / T1+T2 SPDs.

Features

- IEC/EN 61643-11 compliant Class I + Class II / T1+T2 SPDs
- High reliability protected MOV with Advanced Thermal Disconnect (TD+)
- Large surge energy capability up to 50 kA per mode
- Pluggable module for easy replacement
- High short-circuit current rating up to 25 kArms
- Impulse current capacity up to 7.5 kA 10/350 μ s
- RoHS compliant*

Applications

- Branch panels
- All power circuits
- EV charging stations

Please visit www.bourns.com/products/surge-protective-devices for the full line of available SPD products. The product data sheet with detailed specifications can be viewed on the Bourns website.

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

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