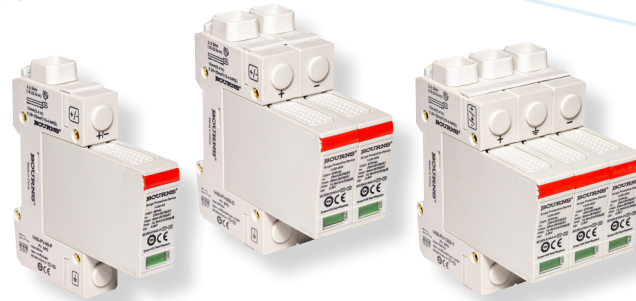




NEW PRODUCT RELEASE

SURGE PROTECTIVE DEVICES



Bourns Releases New DC Surge Protective Devices (SPDs)

Model 1430 Series

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

DC Surge Protective Devices

The Bourns® [Model 1430 Series](#) is a DC power Surge Protective Device designed for DC-side protection of photovoltaic systems against damage from surges caused by lightning and other electrical sources, up to rated limits, while operating up to 1500 VDC. The high energy MOV technology design with a unique Thermal Disconnecter provides quick thermal response and secure disconnection.

These Din-Rail mountable devices have a maximum lightning surge current rating of 80 kA (8/20 μ s) per pole. These models are RoHS compliant*, IEC/EN 61643-31 compliant Class I + Class II / T1+T2 SPDs.

Features

- High energy MOV technology with Thermal Disconnecter
- Status indicator
- Replaceable modular design
- For common mode and differential mode protection
- Remote signaling capability
- IEC/EN 61643-31 compliant Class I + Class II / T1+T2 SPD
- 80 kA I_{max} (8/20 μ s) and 12.5 kA I_{imp} (10/350 μ s) current capability
- RoHS compliant*

Applications

- DC power applications
- Photovoltaic systems
- 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.