

# NEW PRODUCT RELEASE

## SURGE PROTECTIVE DEVICES



## Bourns Releases New Data and Signal Surge Protective Devices (SPDs)

### *Model 2510 and 2520 Series*

Riverside, California – **November 29, 2023** – Bourns is pleased to announce the release of two new Data and Signal Surge Protective Device (SPD) families which will significantly expand our current product line offering.

#### Data and Signal Surge Protective Devices

The Bourns<sup>®</sup> Model [2510](#) and [2520](#) Series SPDs are DIN-Rail Data and Signal Surge Protective Devices. These protectors are designed to provide surge protection for 1-pair or 2-pair data lines with common reference potential in data, signal and communication systems.

The Model 2510 and 2520 Series provide a maximum discharge current rating of 20 kA (8/20  $\mu$ s). These series are UL 497B listed and comply with the IEC 61643-21 standard.

#### Features

- UL listed data line protectors per UL 497B standard
- Signal transmission is not interrupted when exchanging the module
- Two-stage protection circuit limits transients associated with gas discharge tubes and diodes
- Complies with UL 497B and IEC 61643-21, categories D1/C1/C2/C3
- Pluggable surge protection for DIN-Rail mounting
- RoHS compliant\*

#### Applications

- RS-232, RS-422 and RS-485 interfaces
- Low voltage alarm circuits
- High-frequency transmission systems
- Analog/digital communications

Please visit [www.bourns.com/products/surge-protective-devices](http://www.bourns.com/products/surge-protective-devices) for the full line of SPD products available from Bourns. 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.