

NEW PRODUCT RELEASE

SURGE PROTECTIVE DEVICES



Bourns Introduces New Hybrid Type-1 Surge Protective Device

Model 1202 Series

Riverside, CA – December 23, 2019 – Bourns introduces its new [Model 1202 Series Hybrid Type-1 Surge Protective Device \(SPD\)](#). The Model 1202 is designed with the latest in hybrid protection design utilizing Bourns[®] Metal Oxide Varistor (MOV) and Gas Discharge Tube technologies (GDT).

The Model 1202 Series employs a full multi-mode protection scheme with hybrid designs utilized in the line-to-line, line-to-neutral and neutral-to-ground configurations. The hybrid design has virtually no leakage and isolates the MOV from line voltage helping to increase its life and reliability.

The Model 1202 has a nominal current rating of 10 kA and a short circuit current rating of 25 kA. LED indicators provide visual indication when the surge protector encounters any situation that requires the internal safety fusing to activate. The series is IP66/NEMA 4x rated and can be used indoors or outdoors. As a Type-1 SPD, the Model 1202 requires no external line fusing or circuit breaker and can be placed on the line side of the main service disconnect.

The Model 1202 Series is available in a 120 Vrms version as well as a 120/240 Split Phase version and both are RoHS compliant* and listed to UL 1449, Issue 4.

Features

- Hybrid protection technology
- Multi-mode protection
- Compact design
- Robust current rating
- Low leakage design
- IP66/Nema 4X rating
- LED Indicators

Applications

- Service entrance, branch and OEM panels
- Electrical infrastructures
- Equipment and systems cabinets
- Protection from lightning, up to rated limits
- Protection from AC power-induced problems

The product data sheet with detailed specifications can be viewed on the Bourns website at bourns.com. Please visit www.bourns.com/products/surge-protective-devices for more information on Surge Protective Devices. Should you have any questions or need additional information, please contact [Customer Service/Inside Sales](#).

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