

Featured Products Bulletin

OUTSIDE PLANT PRODUCTS



Bourns® OSP Products Group Releases 5-Pin Surge Protector with TBU™ High-Speed Protector


Riverside, California - July 15, 2010 - Bourns is pleased to announce the release of the [Bourns® 2470 MSP®/TBU™ Series](#) devices. The series is a new generation of telecommunications station protector designed to be the best choice for protection of high-speed network data circuits. Bourns® 2470 MSP®/TBU™ series protectors integrate four advanced technologies:

- our proprietary advanced balanced TRIGARD® GDT
- precision-matched metal oxide varistors (MOVs)
- superior switch-grade Fail-Short mechanism
- new TBU™ (Transient Blocking Unit) high-speed protector that protects the circuit by rapidly switching to a blocking state.

These technologies are combined to provide robust overvoltage and fast, resettable sneak current protection with extremely low surge let-through. Additionally, the Bourns® 2470 MSP®/TBU™ series protectors have very low loss characteristics making them the ultimate choice for protection of sensitive, high-speed communication lines.

The 2470 series of protectors is offered with various options including special Balanced Capacitance versions. The new series is available now through authorized Bourns OSP Distributors.

Features

- Multi-Stage Protection (MSP®)
- Balanced TRIGARD® GDT
- Self-resetting sneak current protection with Bourns® TBU™ Electronic Current Limiter (ECL)
- Overcurrent and overvoltage protection
- Fast response to transients
- High current handling
- Switch-Grade Fail-Short
-  UL Listed per UL497 (File: E53117)

Applications

- Telecommunications
- Data communications
- High-speed network compatible, i.e. ADSL2+, VDSL2 and beyond