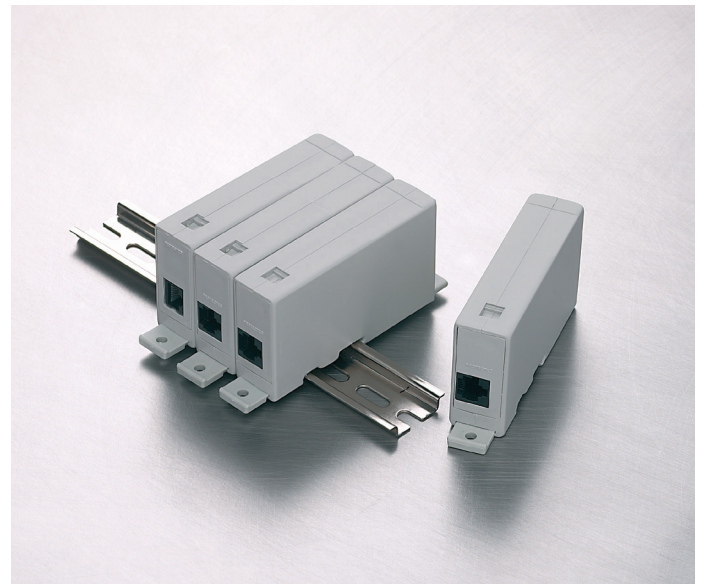


ZoneBarrier Telcom

Protects network and communications applications against induced surges and transients

- Wall, DIN rail or 19" rack mountable
- Expandable, modular protection for one to an unlimited number of ports
- Three stage protection
- UL 497A Listed & UL497B
- Tested to IEC 61000-4-5 and CCITT K1
- 10 year product warranty



The ZoneBarrier range is a unique, modular protection system for tele-communication equipment. By providing an effective barrier between uncontrolled transient environments and your valuable equipment the ZoneBarrier range protects you from costly system down time and equipment failure.

Designed for multi-port or single-port applications the ZoneBarrier range offers a flexible, bespoke, surge protection solution that is capable of growing with your requirements. A ZoneBarrier module can be used as a stand alone device, providing protection for a single modem or fax machine perhaps, or as a building block in a surge protection solution that exactly fits your requirements.

The sophisticated hybrid circuitry employed by the ZoneBarrier range protects your equipment without impeding normal operation. ZoneBarrier protection components comprise of a combination of solid state overvoltage protectors (sidactors) and positive temperature coefficient (PTC) devices to form three distinct stages of protection. This combination of high quality surge protection components gives the ZoneBarrier range its characteristic low limiting voltage and high surge current capacity which provides excellent protection.

All common telecommunication systems can be protected by the ZoneBarrier range. ZoneBarrier modules are available for Leased Line, Digital Data Service, T1, E1 and 2-wire ISDN and are available with a range of connection types.

The small foot print of ZoneBarrier modules allows a single module to be conveniently located near to the equipment it is protecting. Where multiple modules are required in a concentrated area ZoneBarrier modules can be mounted on standard DIN rail. Optional DIN rail assemblies are available including one suitable for 19" rack applications, which can hold up to 32 ZoneBarrier modules, providing protection of an impressive 32 lines in less than a 3U space (13.2cm).

Additional protection circuitry should be provided for other systems which may be interconnected with your telecommunication equipment e.g. power feeds, IT networks, fire and security systems. ZoneBarrier modules are available to meet these requirements.

