

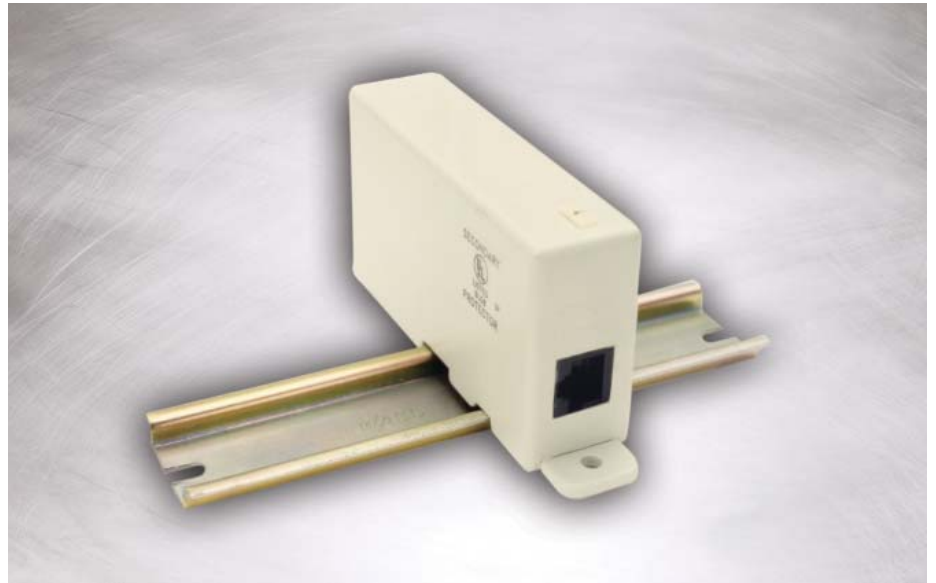


technical spec sheet

ZoneBarrier ZB24585

Protects 100BaseT, 10BaseT (power over ethernet per IEEE 802.3af & at) applications from transients caused by direct or indirect lightning strikes.

- High energy Metal Oxide Varistors (MOVs) combined with a double network of ultra fast diodes and Silicon Avalanche Diodes (SADs)
- Three stage series hybrid
- Mounting on standard 35mm DIN rail or to any flat surface for standalone applications
- 10 year product warranty



Specifications

Circuit Type:	Three stage series hybrid
Lines Protected:	Eight (8) per port
Connectors:	RJ45 pins 1 – 8
Surge capacity:	1kA per wire
Clamping voltage:	75V @ 0.5kA, 8/20 μ s
Rated voltage:	48V (42-57V, 600mA max.)
Max. frequency:	155MHz
Attenuation:	Better than -0.3dB at 100MHz
N.E.X.T.:	Worst pair, better than -43dB at 100MHz
Case Dimensions:	5.1" x 2.3" x 1.0" overall (12.95mm x 5.8mm x 2.54mm)

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The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.