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## ZONE BARRIER SERIES

Part #AT24562

Surge suppression technology for your network lines and connected devices.



**Application:** The AT24562 protects ADSL telephone lines from transients caused by direct or indirect lightning strikes and other electrical surges.

**Installation:** The Zone Barrier series can be mounted on any standard 35mm DIN rail, or any flat surface. Ground wire is required for surface mounted applications and will be included with purchase.

**Technology:** Solid state sidactors are combined with fast acting fuses and resistors to form three distinct stages of protection.

**Approval:** UL497A listed, tested to IEC801-5, CCITT K17

### SPECIFICATIONS

Circuit Type: 3 Stage Series Hybrid  
Lines Protected: 4, Pins 2, 3, 4, 5  
Connectors: RJ11 Modular Jack  
Surge Capacity: 3.0kA 8/20 impulse per line  
Clamp Voltage: 270V @ 1kA 8/20  
Rated Voltage: 200Vdc  
Max. Frequency: 50MHz  
Max. Inline Resistance: 12 Ohms  
Case Dimensions: 5.1" x 2.3" x 1.0" overall

Clamping Voltage measured between a pair during the common mode application of 2kV (1.2-50  $\mu$ s) 1kA (8/20 $\mu$ s) waveform

