



Accurate Technology Services, Inc.
829 Gretel Ave, Concord, NC 28027
1-877-SRG-SRVC(774-7782)
ph: 1-704-784-8287 fax: 1-704-784-8290
www.atssurge.com sales@atssurge.com

ZONE BARRIER SERIES

Part #AT24503

Surge suppression technology for your network lines and connected devices.



Application: The AT24503 protects lease line communication links from transients caused by direct or indirect lightning.

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
Connectors: RJ45
Surge Capacity: 3.0kA 8/20 impulse per line
Clamp Voltage: 105V @ 1kA 8/20 μ s
Rated Voltage: 75Vdc
Max. Frequency: 50MHz
Max. Inline Resistance: 9 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 μ s) 1kA (8/20 μ s) waveform

