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Catalog Cut
 Item #:



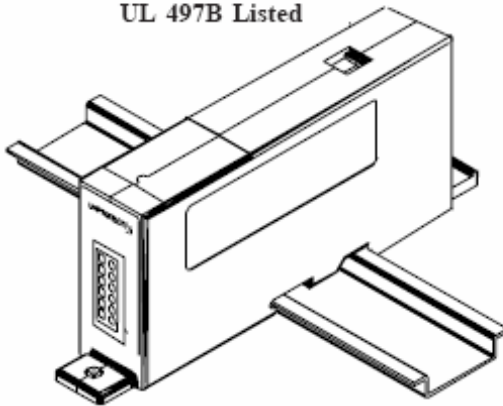
Zoned Surge Protection Products

Proven to cut downtime and replacement part costs

PRODUCT SERIES:	ZONEBARRIER: "The effective barrier between surges and sensitive I/O ports."
ASC ORDER #:	91255
APPLICATION:	The 91255 protects detention loops and 24V high speed RS422 digital interfaces from transients caused by direct or indirect lightning strikes.
TECHNOLOGY:	High energy gas discharge tubes are combined with a network of ultra fast diodes, silicon avalanche diodes and current limiting components to form three distinct stages of protection.
INSTALLATION:	This ZoneBarrier can be mounted on a standard 35mm DIN rail, or to any flat surface for standalone applications.
APPROVAL:	Tested to IEC801-5, CCITT K17

SPECIFICATIONS

UL 497B Listed



Circuit Type: 3 Stage Series Hybrid
Lines Protected: 4 + Shield
Connectors: 5 Pos. Cage-Clamp Terminal Strip
Surge Capacity: 10,000A 8/20 impulse per line
 10,000A 8/20 shield to ground
Let-through Voltage: 48V @ 5kV (10/700µs) CCITT K17
Clamp Voltage: 43V @ 1kA, 8/20µs
Normal Working Voltage: 24V
Max. Working Voltage: 30V
Max. Leakage Current: 5 µA @ rated Voltage
Max Inline Resistance: 4.3 Ohms
Case Dimensions: 5.1" x 2.3" x 1.0" overall
Band Width: -3dB @ 50MHz in 50Ω system



ZoneBarrier Series Communication/Data Line Protection

Over 40 models covering all applications.
 Mix and match any combination of Telco, Data and LAN protection
 UL497A, UL497B, UL certified Cat 5.
 Mounts on a rail for multipoint protection.
 Fixes individually to any flat surface, for single port protection.