

ZONE BARRIER SERIES

Application: The Zone Barrier Series protects various circuit interfaces 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.

Specifications:

Circuit Type: 3 Stage Series Hybrid
Surge Capacity: 3,000A 8/20 impulse per line
Rated Voltage: 8Vdc
Max. Frequency: 0.5MHz
Max Load Current: 0.50 Amperes
Case Dimensions: 5.1" x 2.3" x 1.0" overall



Shown mounted on 35 mm DIN rail

Modular/Registered Jack

Part #	Connector	Line
AT24501	RJ11/RJ45	Dial-Up
AT24503	RJ11/RJ45	Lease Line
AT24505	RJ48S	DDS/DSU
AT24511	RJ45	RS232/NRZ
AT24525	RJ11/RJ45	Dial-Up
AT24540	RJ45	100BaseT, 10BaseT, Token Ring
AT24549	RJ11/RJ45	ISDN
AT24550	2 x RJ45	100BaseT, 10BaseT
AT24558	RJ48C	T-1
AT24562	RJ11/RJ45	ADSL
AT24563	RJ45	1000BaseT, 100BaseT, 100BaseVG, 10BaseT, Token Ring
AT24563FF	RJ45 (female)	1000BaseT, 100BaseT, 100BaseVG, 10BaseT, Token Ring

Terminal Strip

Part #	Connector	Line / Lines Protected
AT24504	4 Position	Lease Line (4 lines)
AT24506	4 Position	Digital Data Service (4 lines)
AT24509	5 Position	RS232/NRZ (4 lines + shield)
AT24510	5 Position	RS232/NRZ (5 lines)
AT24513	5 Position	RS422 (4 lines + shield)
AT24518	5 Position	RS485 (2 lines)
AT24528	5 Position	RS485 (4 + shield)
AT90663	5 Position	T-1/E1 (4 lines + shield)

Other Connections

Part #	Connector	Line
AT24534	BNC	10Base2
AT24537	BNC	DS-3
AT24551	RJ45/110 Block	100BaseT
AT90977	DE-9M (male)	T-1, E-1, HDSL
AT91349	Twin-Ax UG-1837	CDI
AT91381	DE-9F (female)	RS422
AT91387	DB-25 CFP	RS232/NRZ
AT91425	DB-25 (male)	RS530