

TELECOM/DATACOM/SIGNAL LINE PROTECTION - RJA-RJD SERIES



The **RJA** and **RJD** series are multiple pair telephone/data line protectors that implement state-of-the-art **UHS (Ultra High Speed) Technology**. These units address over-voltage transients with **Silicon Breakover** devices, while sneak and fault currents are mitigated with solid state resettable fuses (**PTC's**).

The **RJA** and **RJD** Series incorporate RJ45 female jacks in and out. The **RJA** voltage clamp is set for C.O. Trunks and Analog Telephone Extensions (with ring in voltage), and the **RJD** voltage clamp is set for Digital Extensions (no ring in voltage). Two pair (RJ-14) and four pair (RJ-45) models are available.

FEATURES

- Patent Pending UHS Technology
- Fastest Industry Trip Time
- Silicon Breakover Technology
- Solid-State Resettable Fuses-PTC's
- Low Capacitance
- L-L & L-G Protection
- CAN / CSA C22.2, # 226-92 Compliant
- UL 497A Listed
- 2 Pair or 4 Pair Protection

SPECIFICATIONS

Part Number	Connector Type	Pins Protected	Max Peak Signal Voltage	DC Breakover Voltage	Surge Current	Typ Cap (pf)	Max Cont. Current	Nom. Series Resistance	Response Time
RJA-14	RJ-45	3 - 6	220	280	200A(T-G)+(R-G)	100	150ma	5 Ohms	<1 ns
RJA-45	RJ-45	1 - 8	220	280	200A(T-G)+(R-G)	100	150ma	5 Ohms	<1 ns
RJD-14	RJ-45	3 - 6	48	55	200A(T-G)+(R-G)	100	150ma	5 Ohms	<1 ns
RJD-45	RJ-45	1 - 8	48	55	200A(T-G)+(R-G)	100	150ma	5 Ohms	<1 ns
RJD-14-1245	RJ-45	1, 2, 4, 5	48	55	200A(T-G)+(R-G)	100	150ma	5 Ohms	<1 ns

INSTALLATION

RJA and RJD SERIES



The RJA and RJD Series are intended for indoor use only and shall be employed on the equipment side of a listed primary telephone protector.

