

Edco RJA-RJD

RJ-45 Telephone/Data

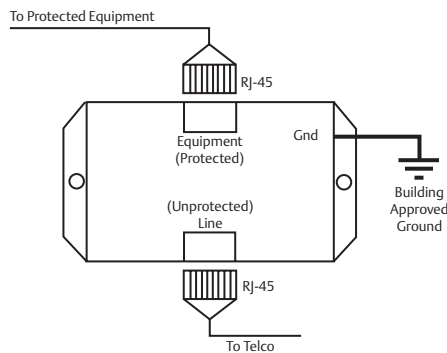
■ Surge Protection
For Business-Critical Continuity™

The Edco RJA and Edco RJD Series are four pair telephone/data line protectors that implement advanced two stage hybrid design. These units address over voltage transients with silicon breakover devices, while sneak and fault currents are mitigated with PTC technology, which consists of solid state resettable fuses.

The Edco RJA and Edco RJD Series incorporate Edco RJ-45 female jacks in and out. The Edco RJA voltage clamp is set for C.O. Trunks and Analog Telephone Extensions (with ring in voltage), and the Edco RJD voltage clamp is set for Digital Extensions (no ring in voltage).



Installation



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

Features

- <1 nanosecond response time
- Solid-state resettable fuses — PTCs
- Silicon breakover technology
- Low capacitance
- Line-to-line protection
- Tip & ring to ground protection
- CAN/CSA C22.2, No. 226-92 compliant
- UL 497A listed
- 4 pair protection
- 5 year warranty

General Technical Specifications

Operating Voltage	48, 220 VDC	SPD Technology	Silicon Breakover Devices w/Series PTC	Analog Phone	RJA-45
Clamping Voltage	55, 280 VDC	Connection Type	RJ-45 Jacks	Digital Phone	RJD-45
Operating Current	0.15 A	Operating Temperature	-40°C to +85°C		
Peak Surge Current	200 A (10 x 1000 μs)	Dimensions (Inches)	1.0H x 2.5W x 4.25L		
Frequency Range	0 to 50 MHz	Weight	3 oz		
Insertion Loss	< 0.1 dB at 50 MHz	Certifications	UL 497A, CUL, ISO 9001:2000		

Ordering Information

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