



Product Information for:

Model #

DLT3S-RJ11 & DLT3S-TB*
Telecommunications Line Surge Protector

The PSI Line Pro® DLT3S-RJ11 and DLT-3S-TB telecommunications line surge protectors have 3 stages and take advantage of the latest technology available. The DLT3S-RJ11 surge protector is designed and tested to ANSI/IEEE B3 Impulse standards that exceed normal UL 497 testing standards by 900 times. The Line Pro™ is unlike other telecommunications line surge protector in both performance and surge withstand capability. The DLT3S-RJ11 and DLT3S-TB were developed specifically to protect telecommunications lines where 1 pair of lines needs maximum surge protection. The Line Pro™ DLT3S-RJ11 and DTT3S-TB is self restoring after each surge within ratings and is provided with the manufacturers lifetime product warranty.



Model DLT-3S-RJ11-200
 Model DLT-3S-TB-200

SPECIFICATIONS OPERATING

Maximum Operating Voltage..... 185-200 Volts* (Standard)
 Typical Leakage Current..... < 5u amps
 Capacitance..... 250pf (Per Line)
 Maximum Data Rate..... 45K bps
 Operation Temperature..... 0 to 85 C
 Connectors..... RJ11-Ground Lug*
 Lines Protected..... 2 (1 Line pair)
 *Options: Operating Voltage See Below, Terminations RJ-11, RJ-31X, TB.

SPECIFICATIONS ELECTRONIC

Maximum Surge Current (8X20 us)..... 3,000 Amps
 Maximum Surge Voltage (1.2X50 us)..... 6,000 Volts
 Clamping Voltages (Standard)..... 15-200 Volts*
 Clamping Response Time..... <5 nanoseconds
 Current..... Non Load Bearing
 Voltage..... Voltage Sensitive
 Let Through Voltage (IEEE B3 Impulse)..... <240 Volts RMS (RJ-11-200)
 Power Dissipation (8X20us)..... 3,000 Amps per line

Model Number	Maximum Peak Signal Voltage	Maximum Surge Voltage (1.2us x 50us)	Maximum Surge Current (8us x 20us)
Model DLT-3S-RJ11-200	180	6,000	3,000
Model DLT-3S-RJ11-60	60	6,000	3,000
Model DLT-3S-RJ11-30	30	6,000	3,000
Model DLT-3S-RJ11-15	15	6,000	3,000

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Warranty

PSI surge protectors have a Lifetime Product Warranty. Please see warranty statement for complete product warranty information.