

STC-TEL Series, RJ Connection Telephone Protection



Features

- <1 Nanosecond Response Time
- Solid State Silicon Breakover Technology
- Low Capacitance
- Overcurrent Protection
- Line-to-Line, Line-to-Ground Protection
- Polyswitch Resettable Fuses PTCs
- UL 497A Listed
- 5 Year Warranty

Applications

- Telephone Lines
- Data Lines

The Sola STC-TEL series are single pair Telephone or 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 consist of solid state resettable fuses.

These units use two screw terminals to connect a Telco line to the protector. The equipment to be protected then plugs into the female modular jack on the STC-TEL.

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Specifications

Model Number	Max Peak Signal Voltage	Nominal Breakdown Voltage	Max Current 1p (10x100µs) (Occurrences)	Max Clamp Voltage @ 1p	Typ Cap (PF)	Max Continuous Current	Nominal Series Resistance
STC-TEL-200T	220	270	100 (T-G)(R-G)	10	50	150ma	8

Installation

