

## PEMCO



### Features:

- Solid-State Silicon breakover technology
- Low Capacitance
- Over-current protection
- UL 497A listed
- L-L / L-G protection
- PTC technology

## Explanation

The FAS-TEL is a single pair telephone or data line protector that implements advanced two stage hybrid design. This unit addresses over voltage transients with silicon breakover devices, while sneak and fault currents are mitigated with new "PTC" technology that consists of solid state resettable fuses.

## Technical Specifications

Operating Voltage	43,52,220,220 VDC
Clamping Voltage	50,60,270,270 VDC
Operating Current	0.15 A
Peak Surge Current	160 A (10 x 1000us T & R to Ground)
Frequency	0 - 20MHz
Insertion Loss	< 0.1dB at 20MHz
SPD Technology	SAD w/Series PTCs
Connection Type	RJ or Screw Terminal
Operating Temperature	-40 C to +85 C
Size	1" x 2" x 2"
Certifications	UL497A, cUL

## Order information

FAS-TEL-060TP  
FAS-TEL-200TP