

APPLICATION

Protection for CATV retransmitters/amplifiers and associated equipment.

DESCRIPTION

Fully self-contained, Enclosure is made of tough, light weight cyclolac ABS thermoplastic. UL 94V-0 for insulating, corrosion proof and flame retardent.

Lifetime Warranty

FEATURES

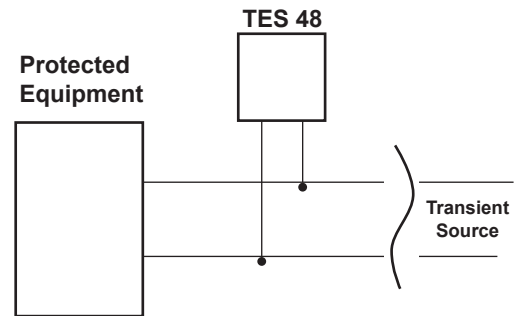
- Eliminates dangerous voltage transients
- Improves component and system reliability
- Reduces lightning effects
- Promotes personal safety
- Clamps pico and nano second rise time transients
- Wide operating temperature range
- Low standby power consumption

ELECTRICAL SPECIFICATIONS

Voltage	30 Volts - 90 Volts
Frequency	N/A
Operating Temperature	-55°C to +100°C
Response Time	< 5 N Sec
Technology <i>Consult factory for technology</i>	Proprietary



INSTALLATION



Connections made by flying leads or terminals.

PART NUMBER	SERVICE VOLTAGE	CLAMP LEVEL	RESPONSE TIME	PEAK CURRENT CAPABILITY 8/20 μSEC	PEAK POWER CAPABILITY
TES 48-30	30 Volts	36V	5 NANO-SEC	1000 Amps	22,000 Watts
TES 48-36	36 Volts	43V	5 NANO-SEC	1000 Amps	26,000 Watts
TES 48-60	60 Volts	75V	5 NANO-SEC	1000 Amps	27,000 Watts
TES 48-90	90 Volts	99V	5 NANO-SEC	1000 Amps (All line to line)	40,000 Watts