

TES 46SE TELEPHONE SURGE PROTECTOR

- 8/20 μ sec single impulse withstand capability (20,000 AMPS per line)
- Surge clamp peak voltage with 1000 volt unipolar 8/20 μ sec current impulse with 3000 AMP source capability
- Metallic (tip to ring) = 310 volts average
- Longitudinal = 310 volts average (tip to ground or ring to ground)
- Series loop resistance = 30 OHMS
- 2 pair/4 conductor protector



TES 42SE COAXIAL SURGE PROTECTOR

- Start clamp voltage level 180 VDC
- 8/20 μ sec single impulse withstand capability (20,000 AMPS)
- Protects from signal line to ground
- Operation Frequency Range 0-1 GHz
- F type CATV jack



TES 240MSA ELECTRICAL SERVICE PROTECTOR

- Maximum Peak Surge Current**
(each 120 VAC leg) 40 KA plus
- Maximum Clamping Voltage Level**
@ 40 KA (each 120 VAC leg) 840 VDC
- Start Clamping Voltage Level**
@ 1 ma (each 120 VAC leg) 240 VDC
- Accelerated Life Test**
13 KV, 1.2/50 μ sec. open circuit, Surge Arresters still
5.5 KA 8/20 μ sec. short circuit in excellent condition
100 surge cycles, 6 secs. apart. at end of tests.
No failure or arcing allowed. No arcing.
- Temporary Overvoltage**
Continuous, 5 minutes, maximum line voltage without thermal runaway. Must be 185 VAC or greater.

