Leviton’s Surge Protection Devices can be used individually or as part of a coordinated application strategy, to protect sensitive electronic equipment, in industrial, commercial and residential locations, from the stress and degradation inflicted by voltage transients. Leviton Surge Protection Devices are compliant with UL 1449 Standards. Leviton’s outstanding Surge Protection Devices divert damaging voltage transients, or surges, away from electronic equipment. Transients are diverted away from sensitive micro circuitry, providing protection against catastrophic failure, costly downtime and data disruptions.

Technical Information

**Electrical Specifications**
- **Frequency**: 50/60Hz
- **Recommended Circuit Breaker Rating**: 30A, 120/240V
- **Surge Technology**: 40mm MOV Design
- **Voltage Configuration**: 120/240 V, Single (Split) Phase

**Environmental Specifications**
- **Enclosure**: Type 12
- **Flammability**: Rated V-2 per UL 94
- **Operating Temperature**: -20°C to 40°C
- **Relative Humidity**: 5% to 95% non-condensing
- **Storage Temperature**: -4°F to 185°F (-20°C to 85°C)

**Mechanical Specifications**
- **Connection Type**: Parallel-hardwired, feed-through dual wire terminal block: Accepts up to #3 AWG wire
- **Surge Counter**: No
- **Performance Data**
- **Diagnostics**: Real Time Protection status LEDs & Audible Alarm

**Standards and Certifications**
- **ANSI/IEEE Category A, B & C**: C-62.41 & 62.45
- **UL1449 3rd Edition**: CSA Certified and UL Listed Type 2
- **Warranty**: 5-Year Limited
- **Product Features**: Replaceable Modules: Yes

- **Maximum Surge Current, Per Mode (Per Phase)**: 100kA (200kA)
- **Noise Rejection**: -20 to -40 dB at 5kHz-10MHz
- **Nominal Discharge Current Rating**: 20kA
- **Protection Mode**: 3 Mode
- **Remote Monitoring**: Dry Contact Leads-N.O./N.C. Form C Rated at 7Amps @ 240VAC or 30 VDC
- **Short Circuit Current Rating**: 100kA

**VPR**: L-N:1000V, L-G:1500V, N-G:700V, L-L:1500V