

AC SURGE PROTECTOR - Joslyn Data Sheet

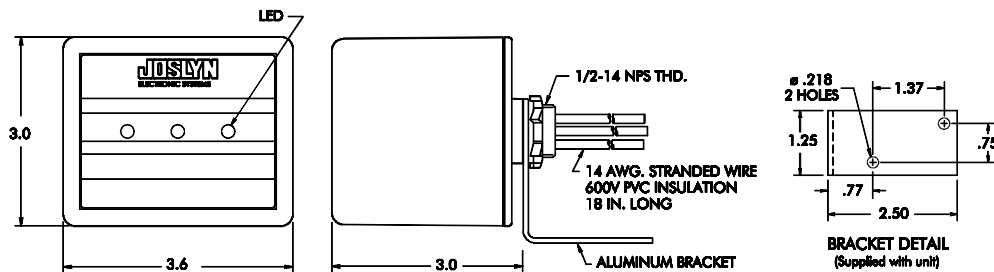
SURGITRON® III



- MODEL 1260-21** 120 Vac, 50-60 Hz, 1 ϕ , 2 Wire
- MODEL 1265-21** 120/240 Vac, 50-60 Hz, 1 ϕ , 3 Wire
- MODEL 1455-21** 208Y/120 Vac, 50-60 Hz, 3 ϕ , 4 Wire

- SPD Category and Type Service entrance or distribution panel, permanently connected.
- Technology Multiple Metal Oxide Varistors.
- Features Individual fusing and thermal disconnects for each MOV.
LED for each phase indicates proper functioning of individual MOVs.
- Maximum Continuous Operating Voltage, each mode 150 Vac
- Protection Modes L-N, N-G
- Varistor Voltage at 1 mA_{dc} 240 V
- Leakage, L-G at 120 Vac <100 μ A
- Maximum Surge Current, Single Pulse, per mode, 8/20 μ s 40 kA
- Suppression Voltage, using ANSI/IEEE C62.41 Waveshapes
 - 500 A, 100 kHz 460 V
 - 500 A, 8/20 μ s 360 V
 - 3 kA, 8/20 μ s 480 V
 - 10 kA, 8/20 μ s 740 V
- UL Suppression Voltage 400 V
- Surge Energy Capability, 8/20 μ s, total 1260-21: 1250 j 1265-21: 1875 j 1455-21: 2500 joules
- Surge Life, 120 Vac L-N applied, 3 kA, 8/20 μ s >3000 times
- 10 kA, 8/20 μ s >100 times
- Component Response Time <1 ns
- Operating Temperature -40 to +65 C
- Warranty 3 years
- Complies with 25 amp Loss of Neutral Test of C62.34
- Safety Approvals: UL Listed per UL 1449, File E74944
cUL Listed per Canadian standards, File E74944
CE Compliant with Directive 73/23/EEC

DIMENSIONS



CONNECTIONS

