

# Commercial/Industrial Surge Suppression - 3 Phase



**NEW**

- I<sub>max</sub> 100kA 8/20 μs
- UL1449 4th Edition Type I Listed Common mode suppression
- Thermal fused metal oxide varistor (MOV) suppression within series
- Gas-Tube technology for maximum surge protection and zero leakage
- Light emitting diode's (LED) visual protection status indicator
- Real time diagnostics per phase and by LED audible alarm
- Maximum surge current capacity of 100,000 surge Amps
- Indoor/Outdoor IP66 NEMA 6 rated enclosure NEMA 6 exceeds NEMA 4 or 4X
- In 20 kA; SCCR 200 kA
- Meets requirements of UL 96A Lighting Protection Master Label
- Hardwired connection #12 AWG 36" leads
- Audible Alarm protection status indicator
- Product is approved to be installed inside of circuit panel



CAT. NO.	VOLTAGE	BOX QTY	CASE QTY
89120	120/208	10	200
89122	277/480	10	200

# Residential Whole House Surge Suppression - Single Phase



**NEW**

- I<sub>max</sub> 100kA 8/20 μs
- UL1449 4th Edition Type I Listed Common mode suppression
- Thermal fused metal oxide varistor (MOV) suppression within series
- Gas-Tube technology for maximum surge protection and zero leakage
- Light emitting diode's (LED) visual protection status indicator
- Real time diagnostics per phase and by LED audible alarm
- Maximum surge current capacity of 100,000 surge Amps
- Indoor/Outdoor IP66 NEMA 6 rated enclosure NEMA 6 exceeds NEMA 4 or 4X
- In 20 kA; SCCR 200 kA
- Meets requirements of UL 96A Lighting Protection Master Label
- Hardwired connection #12 AWG 36" leads
- Audible Alarm protection status indicator
- Product is approved to be installed inside of circuit panel



CAT. NO.	VOLTAGE	BOX QTY	CASE QTY
89128	120/240	10	200

# Sub-Panel Surge Suppressor

- Installs at electrical panel, electrical disconnect to protect Pumps, Motors, HVAC Condensers & Incoming Utility Power for Residential & Light Commercial Applications
- Hardwire Parallel Connection
- Unlimited (Parallel Installation) Continuous Current
- Response Time: <1 nSec component level
- Automatic Reset to Protect against Multiple Surge Events
- MCOV: 130 VAC (L - G), 260 VAC (L - L)
- AC protection Modes: 500V (L - G) & 900V (L - L)
- Short Circuit Current Rating: 10,000A
- Operating Frequency: 0 - 400 Hz
- Protection Type: SPD Type 2
- Service Voltage: 120/240 VAC (2w+G) Single Phase
- WeatherProof High Impact ABS Non-Metallic Housing
- Housing size: 3" x 2.25" x .75"
- Indicator light for surge protection, grounding and power status
- cULus Listed, UL 1449, 3rd Edition; ANSI/IEEE C62.11



CAT. NO.	INDICATOR LIGHT	MAX SURGE CURRENT	MAX ENERGY DISSIPATION	CASE QTY
89114	YES	75,000 AMPS	940 JOULES	48