EP-2900 SERIES WAVEFORM CORRECTOR

THE EP-2900 FEATURES AND BENEFITS:

- Provides 80kA to 640kA per mode single-pulse surge current
- Integrated Dissipation Technology. Energy is absorbed and dissipated within the unit, not shunted to the ground.
- Active Sine Wave tracking filter
- No additive harmonic distortion
- Patented technology of the 2800B module provides industry superior filter performance
- Reacts to transient in nanoseconds
- Status LED Indicators
- Top and Bottom feed
- 10 –Year Warranty

EP-2900 GENERAL SPECIFICATIONS

MAX SURGE CURRENT RATING: 640kA per mode
REPETITIVE SURGE CURRENT RATING: 5000 impulses using IEEE C62.41
PRODUCT DESIGN: Patented waveform correction technology and fused MOV in a convenient parallel design
OPERATING FREQUENCY: 45 - 65 Hz
WARRANTY: 10 Years
LISTING: UL 1449 3rd Edition Type 1 & Type 2 SPD
CSA Standards Class 9091 01 & 9091 81; CSA std. c22.2 No. 8-M1986
SAFETY: Fire Rating 94V-0
COMPLIANCE: NEMA LS-1, NEC Surge Suppression Standards, Electrical Notice 516

EP-2900 ELECTRICAL SPECIFICATIONS

CONNECTION METHOD: Parallel
PROTECTION MODES: L-N, L-L
CONTRACTOR SUPPLIED WIRE: 00 AWG Wire
INTEGRATED FUSEABLE DISCONNECT: 600VAC, 200kA I.R.
STATUS INDICATORS: Local and Remote LED
EMI/RFI FILTER ATTENUATION: MIL Standard 220B

The **EP-2920** can hold up to two modules plus ground filter. Two base module provides 160kA protection.

The **EP-2940** can hold up to four modules plus ground filter. Four base module provides 320kA protection.

The **EP-2980** can hold up to eight modules plus ground filter. Eight base module provides 640kA protection.

EP-2900B MODULE

- 80kA single impulse surge current
- Integrated filter with sine wave tracking
- Integrated dissipation technology

EP-2900F MODULE

- Patented technology provides industry-superior filter performance
- Protected by mandatory base module for consistent filtering
- Integrated dissipation technology