

## Configurations

Apex Model	II	III	IV	II	III	IV
<b>Nominal Service Voltages</b>	120V Single Phase 120/240V Single Phase 120/208V Three Phase			240V Single Phase 240V Delta Three Phase 240V Wye Three Phase		
<b>Voltage Protection Levels*</b>	330V	330V	330V	600V	600V	600V
<b>Surge Current Ratings**</b>	≥6kV 3kA	≥10kV 5kA	≥20kV 10kA	≥6kV 3kA	≥10kV 5kA	≥20kV 10kA
<b>IEEE/ANSI Location &amp; Exposure Rating**</b>	B3/C1	C2	C3	B3/C1	C2	C3

**Operating Temperature** -30 ° C to +65 ° C

### Dimensions

**Enclosures** 12.5" H X 10.5" W X 6.5" D  
31.7 cm X 26.7 cm X 16.5 cm

**Cards** 8.2" H X 1" W X 4.8" D  
20.8 cm X 2.5 cm X 12.2 cm

**Service Frequency** 50/60 Hz

**Response Time (Max.)** <5 Nanoseconds

## Features

- Leadless silicon diode technology
- Hot-swappable modular design
- Field-serviceable with no tools
- MOV suppression cards available
- Light-weight, non-metallic NEMA 4X enclosure
- Status indication system
- Relay contacts



## Actual Applications

AC main and sub power panels  
Cell sites  
Tenant improvements  
Shelters  
Integrated load centers  
Digital regeneration sites

\* Voltage protection level determined at 6kV 500A.

\*\* Waveform, location category and exposure rating per IEEE/ANSI C62.41-1991.



ISO9001 Certified

**Warranty** Five (5) year manufacturer warranty