

## ZoneMaster150

**ZoneMaster150** is designed to withstand the severe transient environment at large service entrance panels. 150,000A of independently tested surge capacity assures a high level of protection from severe lightning strikes



### Product Features

- 150,000A surge capacity per phase
- Replaceable modules
- Comprehensive diagnostics
- Remote indication capabilities
- NO/NC dry contacts for remote monitoring
- NEMA 1, 2, 3, 3S, 4, 4X, 12, 13 rated enclosure
- Protection redundancy ensures reliability for critical lines
- Low impedance construction
- High N/G voltage warning
- Dual thermal and short circuit fusing
- Color coded modules
- Ten Year - No fuss warranty
- Patented Technology (No. 5,311,393)

## Product Specifications

<b>Maximum Continuous Operating Voltage</b>	25% above nominal
<b>Remote Indication Contacts</b>	NO/NC, rate 125 VAC, 2A
<b>Module Diagnostics</b>	Green LED mechanical (fuse link operated) flag red LED
<b>Standard Fuse Disconnect</b>	600 VAC; 200,000A RMS Symmetrical rating; 200,000 AIC fusing
<b>Redundant Protection Stages In All Modes</b>	Each module contains dual independent redundant protection circuits
<b>Enclosure</b>	NEMA 1, 2, 3, 3S, 4, 4X, 12, and 13. Transparent cover for maximum visibility and safety.
<b>Operating Environment</b>	-40°C to 85°C, relative humidity (non-condensing)
<b>Construction</b>	Ultra low impedance assembly. Modules are bolted to a corrosion resistant, tin plated copper bus bar. Non plug-on modules in the surge path.
<b>Terminal Lugs</b>	#2 AWG max wire size
<b>Mounting</b>	0.31" diameter holes (16.75" x 12.00") (enclosure can be easily drilled for cable access)
<b>Module Replacement</b>	Remove two bolts, unplug remote indication connector and remove module. Estimated replacement time: 2 minutes.
<b>Module Dimensions</b>	1.25" x 5.3" x 2.5" (3.2cm x 13.5cm x 6.4cm)
<b>Dimensions</b>	16" x 14" x 7" (42cm x 37cm x 18cm)
<b>Weight</b>	Approximately 20 lbs

## Model Selection Guide

<b>Models</b>	<b>Service Voltage</b>	<b>UL 1449</b>	<b>Cat B3:3kA</b>	<b>Cat C3:10kA</b>
<b>11200</b>	120V/240V Split Ø 3 Wire	400 Volts	350V	446V
<b>11201</b>	120V/208V 3Ø 4 Wire WYE	400 Volts	350V	446V
<b>11202</b>	120V/240V 3Ø 4 Wire Delta	400 Volts	350V	446V
<b>11203</b>	240V 3Ø 3 Wire Delta	800 Volts	760V	886V
<b>11204</b>	277V/480V 3Ø 4 Wire WYE	800 Volts	760V	886V
<b>11206</b>	480V 3Ø 3 Wire Delta	1500 Volts	1480V	1680V
<b>11207</b>	220V/380V 3Ø 4 Wire WYE	800 Volts	760V	886V
<b>11208</b>	240V/415V 3Ø 4 Wire WYE	800 Volts	760V	886V