

ZoneMasterPLUS

The **ZoneMasterPLUS** is the first protection system that can be specified and configured to meet the exact needs of any facility. Upgradable on site, this unique product is engineered to provide from 150,000A to 600,000A of surge capacity. Options include an extended range filter and surge counter.



Product Features

- 150,000A to 600,000A capability
- Small, lightweight and powerful
- Upgradable on site
- Patented technology
- Ten Year Warranty
- Standard fused disconnect
- UL 1449 Second Edition

Product Specifications

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

Model Selection Guide

Models	L-N	L-G	L-L	N-G	Per Phase
ZoneMasterPLUS150	150,000A		150,000A	75,000A	150,000A
ZoneMasterPLUS250	125,000A	125,000A	250,000A	75,000A	250,000A
ZoneMasterPLUS300	150,000A	150,000A	300,000A	75,000A	300,000A
ZoneMasterPLUS450	300,000A	150,000A	450,000A	75,000A	450,000A
ZoneMasterPLUS600	300,000A	300,000A	600,000A	75,000A	600,000A