

## EntryZone<sup>®</sup> & PanelZone<sup>®</sup> Hard-Wired Surge Protection Devices





**T**he EntryZone<sup>®</sup> and PanelZone<sup>®</sup> Series of hard-wired surge protection devices are designed to protect a facility from the effects of devastating transient power surges. When installed at the main distribution panel, EntryZone units provide protection from externally generated surges that occur as a result of nearby lightning strikes, utility grid switching, and other unexpected events. Installed at a sub panel, PanelZone units protect equipment from surge activity generated within a facility from sources such as elevators, copy machines, and electric motors. Hard-wired surge protectors are an integral part of the Sentrex Zoned Approach to whole building protection.

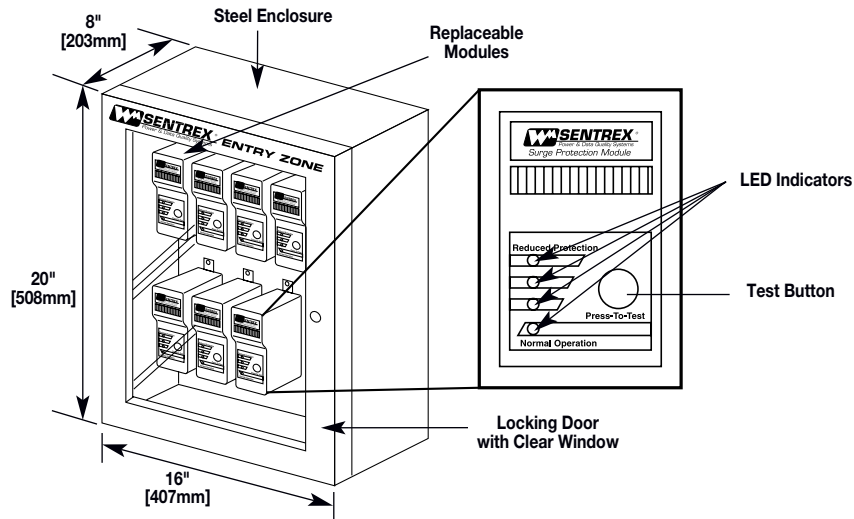


*The EntryZone and PanelZone Series of hard-wired surge protection devices.*

### Features & Benefits

- **Up to 400,000 Amp maximum surge current protection.** Provides unmatched protection against catastrophic surges. Rating based on the withstand and survival current of the unit, not the sum of the components.
- **Integrated diagnostics.** Each module provides visual indication of its operating status.
- **Press-To-Test feature.** Test button allows user to easily simulate a reduced protection condition.
- **Bolted connections securely attach modules into surge current path.** No plug-in modules.
- **Rugged steel enclosure.** Designed for durability and long life.
- **Clear unit cover.** Allows user to monitor protection status without opening the unit.
- **Maximum operating voltage: 25% above nominal service voltage.**
- **Operating frequency: 50Hz, 60Hz and 400Hz.**
- **Operating environment: -40° to +85°C.**
- **Ten-year product warranty.**
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## Specifications



### EntryZone 400 Series Ordering Information

Catalog Number	Electrical Service	Maximum Surge Current	UL 1449 Clamping	Dimensions (H x W x D)	
				Inches	[mm]
EZC120T	120/240V, Single Ø, 3-Wire	400,000 Amps	400V	20" x 16" x 8"	[508mm x 406mm x 203mm]
EZC120Y	120/208V, 3Ø, 4-Wire Wye	400,000 Amps	400V	20" x 16" x 8"	[508mm x 406mm x 203mm]
EZC277Y	277/480V, 3Ø, 4-Wire Wye	400,000 Amps	800V	20" x 16" x 8"	[508mm x 406mm x 203mm]

**NOTE:** EntryZone Series units are intended for use at the Main Service Entrance where Neutral and Ground are bonded.

### PanelZone 200 Series Ordering Information

Catalog Number	Electrical Service	Maximum Surge Current	UL 1449 Clamping	Dimensions (H x W x D)	
				Inches	[mm]
PZB120TNG	120/240V, Single Ø, 3-Wire	200,000 Amps	400V	20" x 16" x 8"	[508mm x 406mm x 203mm]
PZB120YNG	120/208V, 3Ø, 4-Wire Wye	200,000 Amps	400V	20" x 16" x 8"	[508mm x 406mm x 203mm]
PZB277YNG	277/480V, 3Ø, 4-Wire Wye	200,000 Amps	800V	20" x 16" x 8"	[508mm x 406mm x 203mm]

### PanelZone 100 Series Ordering Information

Catalog Number	Electrical Service	Maximum Surge Current	UL 1449 Clamping	Dimensions (H x W x D)	
				Inches	[mm]
PZA120T	120/240V, Single Ø, 3-Wire	100,000 Amps	400V	16" x 12" x 8"	[406mm x 305mm x 203mm]
PZA120Y	120/208V, 3Ø, 4-Wire Wye	100,000 Amps	400V	16" x 12" x 8"	[406mm x 305mm x 203mm]
PZA277Y	277/480V, 3Ø, 4-Wire Wye	100,000 Amps	800V	16" x 12" x 8"	[406mm x 305mm x 203mm]

**To Wiremold.com**   
**Guide Form Specs - ED395**

**Questions? Call Technical Support today at 1-800-SENTREX.**



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