



technical datasheet

## ZoneMaster All-Mode Series

Designed for all types of switchgear, distribution panels and branch panelboard applications.

- Enhanced redundancy plus thermal and short circuit fusing
- Low let-through performance with high current impulses
- 100k AIC short circuit current rating
- Replaceable bolt-in modules
- Large block MOV technology
- UL 1449 3rd Edition Listed
- 15 year product warranty



The **ZoneMaster All-Mode Series** of surge protection devices combines unparalleled power handling capability, application versatility, proven circuitry along with simple installation, features which make ZoneMaster All-Mode units the ultimate power protection solution. With 200kA, 240kA, 340kA and 400kA versions available and configurations suitable for all International supply voltages, ZoneMaster All-Mode is truly a versatile and flexible protection range.

**ZoneMaster All-Mode devices are modular in construction**, individual modules are bolted to a large surge return plate to minimize transient impedance. These color coded, replaceable modules, with a UL 94-5V rated plastic casing are supplied mounted within a durable NEMA 4X (IP66) rated enclosure. ZoneMaster All-Mode units are easy to install via simple wall mounting.

**Large block Metal Oxide Varistor (MOV) protection technology** is utilized within the ZoneMaster All-Mode range. Each of the large block MOVs are individually fused for both thermal and short circuit protection. This produces redundancy ensuring the facility is never unprotected.

**LED status indication is supplied as standard**, normally open/ normally closed contacts change state to indicate a fault. An optional remote monitoring unit is also available providing audio and visual indication of protector status, along with features such as a test switch for checking the monitoring circuitry and an audio alarm silence switch.

The **optional power filter** has a noise attenuation of 75dB at 100kHz-100MHz and will attenuate 6kV transients down to just 200V. This power filter is UL 1283 Listed and all ZoneMaster All-Mode devices are UL 1449 3rd Edition Listed.

901-146 Rev G 110511

**COOPER** Crouse-Hinds

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## SPECIFICATION

All figures typical at 77°F (25°C) unless otherwise stated

### Maximum continuous operating voltage

120V — 150Vac  
277V — 320Vac

### Lines protected

#### ZoneMaster All-Mode 200

L-N 100kA, L-G 100kA, L-L 200kA, N-G 200kA

#### ZoneMaster All-Mode 240

L-N 120kA, L-G 120kA, L-L 240kA, N-G 240kA

#### ZoneMaster All-Mode 340

L-N 170kA, L-G 170kA, L-L 340kA, N-G 170kA

#### ZoneMaster All-Mode 400

L-N 200kA, L-G 200kA, L-L 400kA, N-G 200kA

### Duty cycle performance (8/20 $\mu$ s)

100,000A >4 impulses  
10,000A >8,000 impulses  
170A infinite

### Impulse current for class I (I<sub>imp</sub>)

ZoneMaster All-Mode 200 25kA (10/350 $\mu$ s)

ZoneMaster All-Mode 340 35kA (10/350 $\mu$ s)

ZoneMaster All-Mode 400 50kA (10/350 $\mu$ s)

### Long duration current pulse (10/1,000 $\mu$ s) capability

3,600A (tested)

### Ambient temperature limits

-40°F to +185°F (working)

-40°C to +85°C (working)

### Humidity

95% RH (non-condensing)

### Enclosure

NEMA 1, 2, 3, 3S, 4, 4X, 12 & 13 (IP66)

### Terminals

2 AWG (32mm<sup>2</sup>)

### Mounting

Surface mount by 0.31" (8mm) diameter holes

### Indication

Continuous visual status monitoring

Green LED Lit = Full protection

Red LED Lit = Reduced (Standby) OR

No protection

Green LED out = No power to protector

### Remote contacts

NO/NC

### Weight

ZoneMaster All-Mode 200 10.5 lbs (4.8Kg)

ZoneMaster All-Mode 240 10.5 lbs (4.8Kg)

ZoneMaster All-Mode 340 12.5 lbs (5.7Kg)

ZoneMaster All-Mode 400 12.5 lbs (5.7Kg)

### Dimensions

Enclosure — see figure 1

### EMC compliance

BS EN 60950: 1992

BS EN 61000-6-2: 1999

## OPTIONAL POWER FILTER

### Limiting voltage

200V (@ 3kA 8/20 $\mu$ s)

### Maximum attenuation (typical)

-75dB (100kHz to 100MHz)

## OPTIONAL REMOTE MONITORING UNIT

ZM11101 — Battery operated

## TO ORDER SPECIFY -

Model number as per specification table

Add suffix X for EMI/RFI filter

Model	Maximum surge current I <sub>max</sub> (kA)	Working voltage (V)	UL 3rd Edition VPR (V)	Limiting voltage		Phase types
				@ 3kA* (V)	@10kA (In) (V)	
ZM17200	200	120/240 split	700	416	528	Split phase 3-wire
ZM17201	200	120/208	700	416	528	Three phase 4-wire WYE
ZM17202	200	120/240	700/1200	416	528	Three phase 4-wire Delta
ZM17204	200	277/480	1200	776	904	Three phase 4-wire WYE
ZM17207	200	220/380	1200	776	904	Three phase 4-wire WYE
ZM17208	200	240/415	1200	776	904	Three phase 4-wire WYE
ZM17500	240	120/240 split	700	416	528	Split phase 3-wire
ZM17501	240	120/208	700	416	528	Three phase 4-wire WYE
ZM17502	240	120/240	700/1200	416	528	Three phase 4-wire Delta
ZM17504	240	277/480	1200	776	904	Three phase 4-wire WYE
ZM17507	240	220/380	1200	776	904	Three phase 4-wire WYE
ZM17508	240	240/415	1200	776	904	Three phase 4-wire WYE
ZM17300	340	120/240 split	600	416	528	Split phase 3-wire
ZM17301	340	120/208	600	416	528	Three phase 4-wire WYE
ZM17302	340	120/240	600/1200	416	528	Three phase 4-wire Delta
ZM17304	340	277/480	1200	776	904	Three phase 4-wire WYE
ZM17307	340	220/380	1200	776	904	Three phase 4-wire WYE
ZM17308	340	240/415	1200	776	904	Three phase 4-wire WYE
ZM17400	400	120/240 split	600	416	528	Split phase 3-wire
ZM17401	400	120/208	600	416	528	Three phase 4-wire WYE
ZM17402	400	120/240	600/1200	416	528	Three phase 4-wire Delta
ZM17404	400	277/480	1200	776	904	Three phase 4-wire WYE
ZM17407	400	220/380	1200	776	904	Three phase 4-wire WYE
ZM17408	400	240/415	1200	776	904	Three phase 4-wire WYE

\*Tested as per ANSI/IEEE C62.45; IEC 61643-1 U<sub>oc</sub> = 6kV

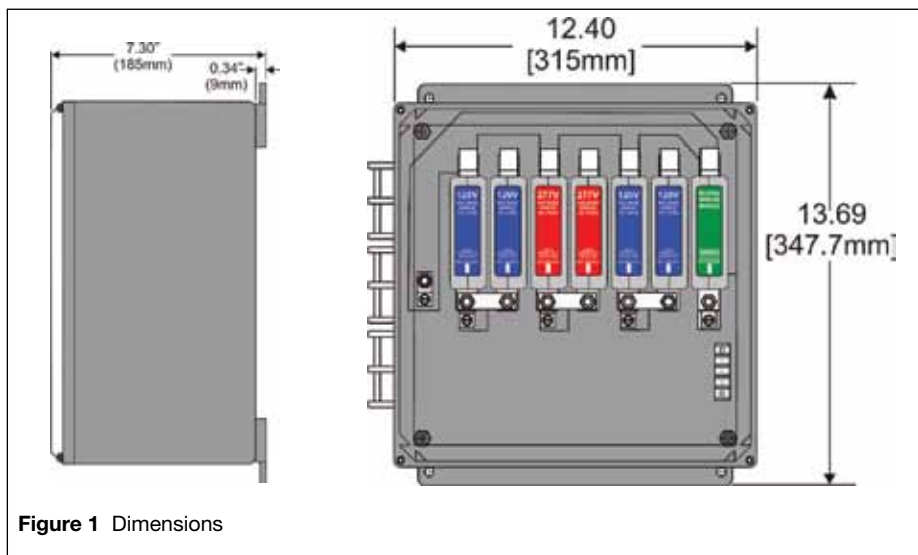


Figure 1 Dimensions

## APPROVALS

Country	Standard/Authority	Approved for	Product
United States	UL 1449 3rd Edition Listed	AC power product	ZoneMaster All-Mode
Canada			

The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.



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901-146 Rev G 110511



technical datasheet

## ZoneMaster Series

Ideally suited to protect small to medium service entrance panels from induced surges and transients

- Enhanced redundancy built into each module
- Easy to read status indication
- Thermal and short circuit fusing
- Low let-through performance with high current impulses
- 100k AIC short circuit current rating
- Replaceable bolt-in modules
- Large block MOV technology
- UL 1449 3rd Edition
- 15 year product warranty



**The ZoneMaster Series of surge protection devices** combines unparalleled power handling capability, application versatility, proven circuitry along with simple installation, features which make these units the ultimate mains power protection solution. With configurations suitable for all International supply voltages, ZoneMaster is truly a versatile and flexible protection range.

**ZoneMaster devices are modular in construction.** Individual modules are bolted to a large surge return plate to minimise transient impedance. These colour coded, replaceable modules, with a UL 94-5V rated plastic casing are supplied mounted within a durable IP66 rated enclosure. ZoneMaster units are easy to install via simple wall mounting, although flush mounting is also an option.

**Large block, 3 terminal Metal Oxide Varistor (MOV) protection technology** is utilised within the ZoneMaster range. The dual protection circuits of ZoneMaster 150 devices provide full redundancy ensuring the site is never unprotected. All ZoneMaster units also include thermal and short circuit fusing for additional safety.

**Status indication is supplied as standard,** normally open/ normally closed contacts change state to indicate a fault. An optional remote monitoring unit is also available providing audio and visual indication of protector status, along with features such as a test switch for checking the monitoring circuitry and an audio alarm silence switch.

**The optional mains power filter** has a noise attenuation of 75dB at 100KHz- 100MHz and will attenuate 6kV transients down to just 200V. This mains power filter is UL 1283 Listed and all ZoneMaster devices have UL 1449 Listing for added peace of mind.

901-133 Rev M 110511

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## SPECIFICATION

All figures typical at 77°F (25°C) unless otherwise stated

### Maximum continuous operating voltage

120V — 140Vac  
240V — 280Vac  
277V — 320Vac

### Lines protected

ZoneMaster 170  
L-N 170kA, L-L 170kA, N-G 170kA  
ZoneMaster 200  
L-N 200kA, L-L 200kA, N-G 200kA

### Duty cycle performance (8/20 $\mu$ s)

100,000A >4 impulses  
10,000A >8,000 impulses  
170A infinite

### Impulse current for class I (I<sub>imp</sub>)

50kA (10/350 $\mu$ s)

### Long duration current pulse (10/1,000 $\mu$ s) capability

3,600A (tested)

### Ambient temperature limits

-40°F to +185°F (working)  
-40°C to +85°C (working)

### Humidity

95% RH (non-condensing)

### Enclosure

NEMA 1, 2, 3, 3S, 4, 4X, 12 & 13 (IP66)

### Terminals

2 AWG (32mm<sup>2</sup>)

### Mounting

Surface mount by 0.31" (8mm)  
diameter holes

### Indication

Continuous visual status monitoring  
Green LED Lit = Full protection  
Red LED Lit = Reduced (Standby) *OR*  
No protection  
Green LED out = No power to protector

### Remote contacts

NO/NC

### Weight

Approx. 7 lbs (3.2 kg)

### Dimensions

Enclosure — see figure 1

### EMC compliance

BS EN 60950: 1992  
BS EN 61000-6-2: 1999

## OPTIONAL POWER FILTER

Limiting voltage  
200V (@ 3kA 8/20 $\mu$ s)  
Maximum attenuation (typical)  
-75dB (100kHz to 100MHz)

## TO ORDER SPECIFY -

Model number as per specification table  
Add suffix X for EMI/RFI filter  
Add suffix F for flush mount options

## OPTIONAL REMOTE MONITORING UNIT

ZM11101 — Battery operated

Model	Maximum surge current I <sub>max</sub> (kA)	Working voltage (V)	UL VPR 3rd Edition*	Limiting voltage		Phase types
				@ 3kA (V)	@10kA (In) (V)	
ZM11200	170	120/240 split	600	350	446	Split phase 3 wire
ZM11201	170	120/208	600	350	446	Three phase 4 wire WYE
ZM11202	170	120/240	600/1000	350	446	Three phase 4 wire Delta
ZM11203	170	240	1000	760	886	Three phase 3 wire Delta
ZM11204	170	277/480	1000	760	886	Three phase 4 wire WY
ZM11206	170	480	1800	1480	1680	Three phase 3 wire Delta
ZM11207	170	220/380	1000	760	886	Three phase 4 wire WYE
ZM11208	170	240/415	1000	760	886	Three phase 4 wire WYE
ZM11300	200	120/240 split	600	350	446	Split phase 3 wire
ZM11301	200	120/208	600	350	446	Three phase 4 wire WYE
ZM11302	200	120/240	600/1000	350	446	Three phase 4 wire Delta
ZM11303	200	240	1000	760	886	Three phase 3 wire Delta
ZM11304	200	277/480	1000	760	886	Three phase 4 wire WYE
ZM11306	200	480	1800	1480	1680	Three phase 3 wire Delta
ZM11307	200	220/380	1000	760	886	Three phase 4 wire WYE
ZM11308	200	240/415	1000	760	886	Three phase 4 wire WYE

\*Tested as per ANSI/IEEE C62.45; IEC 61643-1 U<sub>OC</sub> = 6kV

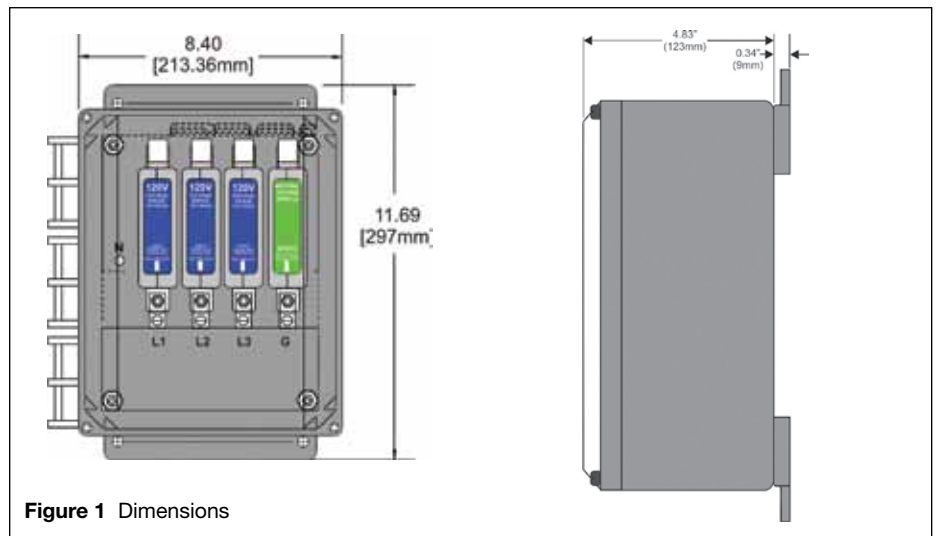


Figure 1 Dimensions

## APPROVALS

Country	Standard/Authority	Approved for	Product
United States Canada	UL 1449 Listed	AC power product	ZoneMaster

The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.



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901-133 Rev M 110511



technical datasheet

## ZoneMaster PRO Series

Designed for all types of switchgear, distribution & branch panels, plus available with numerous options for a broad range of applications.

- Enhanced redundancy built into each module
- Thermal and short circuit fusing
- Surge counter with fault monitor and audible alarm
- Low let-through performance with high current impulses
- 100k AIC short circuit rating
- Replaceable bolt-in modules
- UL 1449 3rd Edition Listed
- 15 year product warranty



**ZoneMaster PRO Series** of surge protection devices combines all the advantages of all mode protection with features and options to meet the needs of the most complex protection requirements. The ZoneMaster PRO series is available with surge current capacities of 200kA, 240kA, 340kA and 400kA. This along with the different international voltages available make the ZoneMaster PRO the most versatile product on the market.

**ZoneMaster PRO Series features** modular construction, individual modules are bolted to a large surge return plate to minimize transient impedance. These color coded replaceable modules with a UL94-5V rated plastic casing are supplied mounted within a durable metal enclosure. The ZoneMaster PRO units are easy to install via simple surface mounting or optional flush mounting.

**Large block Metal Oxide Varistor (MOV)** protection technology is utilized within all the ZoneMaster PRO range. Each of the large block MOVs are individually fused for both thermal and short circuit protection. This provides redundancy ensuring the facility is never unprotected.

**Status indication is provided** through a front panel display, audible, and NO/NC remote alarm contacts. Individual module status is provided by LED status indication on each module. An optional remote monitoring unit is also available providing audible and visual indication of protection status, along with features such as a test switch for checking the monitoring circuitry and an audio alarm silence switch.

**The optional power filter** has a noise attenuation of 75dB at 100kHz - 100MHz and will attenuate 6kV transients down to just 200 volts. This power filter is UL1283 Listed and all ZoneMaster PRO devices are UL1449 3rd Edition Listed.

901-160 Rev E 110511

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## SPECIFICATION

All figures typical at 77°F (25°C) unless otherwise stated

### Maximum continuous operating voltage

120V — 140Vac  
240V — 280Vac  
277V — 320Vac

### Lines protected

#### ZoneMaster PRO 200

L-N 100kA, L-G 100kA, L-L 200kA, N-G 200kA  
Delta — L-G 200kA, L-L 200kA

#### ZoneMaster PRO 240

L-N 120kA, L-G 120kA, L-L 240kA, N-G 240kA  
Delta — L-G 240kA, L-L 240kA

#### ZoneMaster PRO 340

L-N 170kA, L-G 170kA, L-L 340kA, N-G 170kA  
Delta — L-G 340kA, L-L 340kA

#### ZoneMaster PRO 400

L-N 200kA, L-G 200kA, L-L 400kA, N-G 200kA  
Delta — L-G 400kA, L-L 400kA

### Duty cycle performance (8/20μs)

100,000A >4 impulses  
10,000A >8,000 impulses  
200A infinite

### Impulse current for class I (I<sub>imp</sub>)

50kA (10/350μs)

### Long duration current pulse (10/1,000μs) capability

3,600A (tested)

### Ambient temperature limits

-40°F to +185°F (working)  
-40°C to +85°C (working)

### Humidity

95% RH (non-condensing)

### Enclosure

NEMA 1 (standard)

### Terminals

2 AWG (32mm<sup>2</sup>)

### Mounting

Surface mount via 0.31" (8mm) diameter holes or optional flush mount available

### Indication

Continuous visual status monitoring

Green LED Lit = Full protection  
Red LED Lit = Reduced (Standby)  
OR No protection

### Remote contacts

NO/NC

### Weight

25.4 lbs (11.2kg)

### Dimensions

Enclosure — see figure 1

NEMA 4X: 507 x 508 x 255mm (approx.)

### EMC compliance

BS EN 60950: 1992  
BS EN 61000-6-2: 1999

## OPTIONAL POWER FILTER

### Limiting voltage

200V (@3kA 8.20μs)

### Maximum attenuation (typical)

-75dB (100kHz to 100MHz)

## ORDERING INFORMATION

### Model number as per specification table

Add suffix X for EMI/RFI filter

Add suffix F for flush mount options

Add suffix D for disconnect

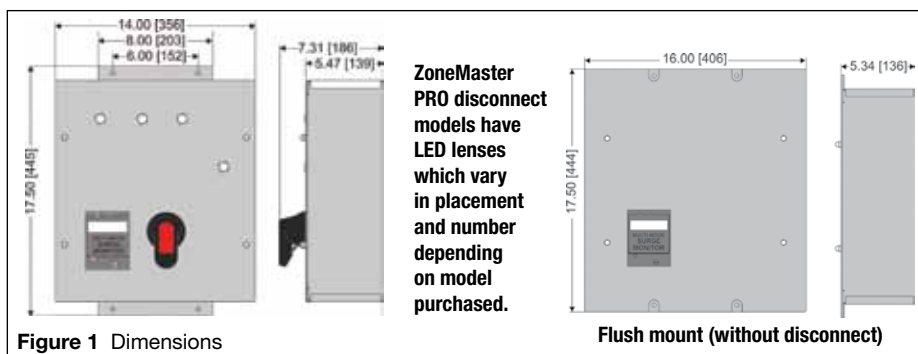
Add suffix O for NEMA 4 enclosure

Add suffix S for NEMA 4X enclosure

Add suffix R for battery powered remote monitor unit

Model	Maximum surge current I <sub>max</sub> (kA)	Working voltage (V)	UL 3rd Edition VPR (V)	Limiting voltage @3kA* @10kA (In) (V)		Phase types
ZM15100	200	120/240 split	700	416	528	Split phase 3 wire
ZM15101	200	120/208	700	416	528	Three phase 4 wire WYE
ZM15102	200	120/240	700/1200	416	528	Three phase 4 wire Delta
ZM15103	200	240	1200	832	1056	Three phase 3 wire Delta
ZM15104	200	277/480	1200	776	904	Three phase 4 wire WYE
ZM15106	200	480	2000	1552	1800	Three phase 3 wire Delta
ZM15107	200	220/380	1200	776	904	Three phase 4 wire WYE
ZM15108	200	240/415	1200	776	904	Three phase 4 wire WYE
ZM15000	240	120/240 split	700	416	528	Split phase 3 wire
ZM15001	240	120/208	700	416	528	Three phase 4 wire WYE
ZM15002	240	120/240	700/1200	416	528	Three phase 4 wire Delta
ZM15003	240	240	1200	832	1056	Three phase 3 wire Delta
ZM15004	240	277/480	1200	776	904	Three phase 4 wire WYE
ZM15006	240	480	2000	1552	1800	Three phase 3 wire Delta
ZM15007	240	220/380	1200	776	904	Three phase 4 wire WYE
ZM15008	240	240/415	1200	776	904	Three phase 4 wire WYE
ZM15200	340	120/240 split	700	416	528	Split phase 3 wire
ZM15201	340	120/208	700	416	528	Three phase 4 wire WYE
ZM15202	340	120/240	700/1200	416	528	Three phase 4 wire Delta
ZM15203	340	240	1200	832	1056	Three phase 3 wire Delta
ZM15204	340	277/480	1200	776	904	Three phase 4 wire WYE
ZM15206	340	480	2000	1552	1800	Three phase 3 wire Delta
ZM15207	340	220/380	1200	776	904	Three phase 4 wire WYE
ZM15208	340	240/415	1200	776	904	Three phase 4 wire WYE
ZM15300	400	120/240 split	700	416	528	Split phase 3 wire
ZM15301	400	120/208	700	416	528	Three phase 4 wire WYE
ZM15302	400	120/240	700/1200	416	528	Three phase 4 wire Delta
ZM15303	400	240	1200	832	1056	Three phase 3 wire Delta
ZM15304	400	277/480	1200	776	904	Three phase 4 wire WYE
ZM15306	400	480	2000	1552	1800	Three phase 3 wire Delta
ZM15307	400	220/380	1200	776	904	Three phase 4 wire WYE
ZM15308	400	240/415	1200	776	904	Three phase 4 wire WYE

\*Tested as per ANSI/IEEE C62.45; IEC 61643-1 U<sub>oc</sub> = 6kV



## APPROVALS

Country	Standard/Authority	Approved for	Product
United States	UL 1449 3rd Edition Listed	AC power product	ZoneMaster PRO
Canada	(C-UL-US Listed)		

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901-160 Rev E 110511



technical datasheet

## ZoneMaster PRO Type 1 Series

Designed for all types of switchgear, distribution & branch panels, plus available with numerous options for a broad range of applications.

- Enhanced redundancy built into each module
- Thermal and short circuit fusing
- Surge counter with fault monitor and audible alarm
- Low let-through performance with high current impulses
- 200k AIC short circuit rating
- Replaceable bolt-in modules
- UL 1449 3rd Edition Listed
- UL Type1,  $I_n = 20kA, 200kA$  SCCR
- Meets UL96A Master Label Requirements
- 15 year product warranty



**ZoneMaster PRO Series** of surge protection devices combines all the advantages of all mode protection with features and options to meet the needs of the most complex protection requirements. The ZoneMaster PRO series is available with surge current capacities of 340kA and 400kA. This along with the different international voltages available make the ZoneMaster PRO the most versatile product on the market.

**ZoneMaster PRO Series features** modular construction, individual modules are bolted to a large surge return plate to minimize transient impedance. These color coded replaceable modules with a UL94-5V rated plastic casing are supplied mounted within a durable metal enclosure. The ZoneMaster PRO units are easy to install via simple surface mounting or optional flush mounting.

**Large block Metal Oxide Varistor (MOV)** protection technology is utilized within all the ZoneMaster PRO range. Each of the large block MOVs are individually fused for both thermal and short circuit protection. This provides redundancy ensuring the facility is never unprotected.

**Status indication is provided** through a front panel display, audible, and NO/NC remote alarm contacts. Individual module status is provided by LED status indication on each module. An optional remote monitoring unit is also available providing audible and visual indication of protection status, along with features such as a test switch for checking the monitoring circuitry and an audio alarm silence switch.

901-179 RevA 190911

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## SPECIFICATION

All figures typical at 77°F (25°C) unless otherwise stated

### Maximum continuous operating voltage

120V — 140Vac  
240V — 280Vac  
277V — 320Vac

### Lines protected

#### ZoneMaster PRO 340

L-N 170kA, L-G 170kA, L-L 340kA, N-G 170kA  
Delta — L-G 340kA, L-L 340kA

#### ZoneMaster PRO 400

L-N 200kA, L-G 200kA, L-L 400kA, N-G 200kA  
Delta — L-G 400kA, L-L 400kA

### Duty cycle performance (8/20 $\mu$ s)

100,000A >4 impulses  
10,000A >8,000 impulses  
200A infinite

### Impulse current for class I ( $I_{imp}$ )

50kA (10/350 $\mu$ s)

### Long duration current pulse (10/1,000 $\mu$ s) capability

3,600A (tested)

### Ambient temperature limits

-40°F to +185°F (working)  
-40°C to +85°C (working)

### Humidity

95% RH (non-condensing)

### Enclosure

NEMA 1 (standard)

### Terminals

2 AWG (32mm<sup>2</sup>)

### Mounting

Surface mount via 0.31" (8mm) diameter holes or optional flush mount available

### Indication

Continuous visual status monitoring

Green LED Lit = Full protection  
Red LED Lit = Reduced (Standby)  
OR No protection

### Remote contacts

NO/NC

### Weight

25.4 lbs (11.2kg)

### Dimensions

Enclosure — see figure 1  
NEMA 4X: 507 x 508 x 255mm (approx.)

### EMC compliance

BS EN 60950: 1992  
BS EN 61000-6-2: 1999

Model	Maximum surge current $I_{max}$ (kA)	Working voltage (V)	UL 3rd Edition VPR (V)	Limiting voltage		Phase types
				@3kA* (V)	@10kA (In) (V)	
ZM15600	340	120/240 split	700	416	528	Split phase 3 wire
ZM15601	340	120/208	700	416	528	Three phase 4 wire WYE
ZM15602	340	120/240	700/1200	416	528	Three phase 4 wire Delta
ZM15603	340	240	1200	832	1056	Three phase 3 wire Delta
ZM15604	340	277/480	1200	776	904	Three phase 4 wire WYE
ZM15606	340	480	2000	1552	1800	Three phase 3 wire Delta
ZM15607	340	220/380	1200	776	904	Three phase 4 wire WYE
ZM15608	340	240/415	1200	776	904	Three phase 4 wire WYE
ZM15700	400	120/240 split	700	416	528	Split phase 3 wire
ZM15701	400	120/208	700	416	528	Three phase 4 wire WYE
ZM15702	400	120/240	700/1200	416	528	Three phase 4 wire Delta
ZM15703	400	240	1200	832	1056	Three phase 3 wire Delta
ZM15704	400	277/480	1200	776	904	Three phase 4 wire WYE
ZM15706	400	480	2000	1552	1800	Three phase 3 wire Delta
ZM15707	400	220/380	1200	776	904	Three phase 4 wire WYE
ZM15708	400	240/415	1200	776	904	Three phase 4 wire WYE

\*Tested as per ANSI/IEEE C62.45; IEC 61643-1  $U_{oc}$  = 6kV

Surface mount via 0.31" (8mm) diameter holes or optional flush mount available

### Indication

Continuous visual status monitoring

Green LED Lit = Full protection  
Red LED Lit = Reduced (Standby)  
OR No protection

### Remote contacts

NO/NC

### Weight

25.4 lbs (11.2kg)

### Dimensions

Enclosure — see figure 1  
NEMA 4X: 507 x 508 x 255mm (approx.)

### EMC compliance

BS EN 60950: 1992  
BS EN 61000-6-2: 1999

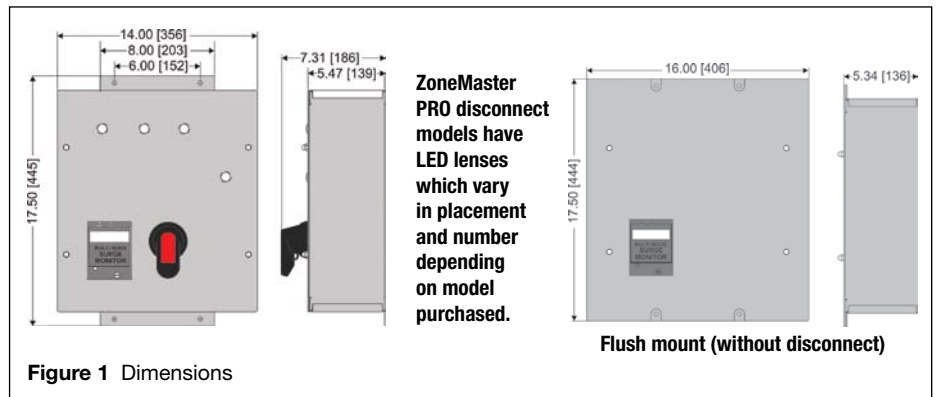


Figure 1 Dimensions

## ORDERING INFORMATION

### Model number as per specification table

Add suffix F for flush mount options  
Add suffix D for disconnect  
Add suffix O for NEMA 4 enclosure  
Add suffix S for NEMA 4X enclosure  
Add suffix R for battery powered remote monitor unit

## APPROVALS

Country	Standard/Authority	Approved for	Product
United States	UL 1449 3rd Edition /UL	AC power product	ZoneMaster PRO Type 1

The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.



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