

# RGPC HouseGuard 3Ph

Service Entrance AC Surge Protection  
Thermally Protected Surge Suppression Technology  
100,000 Amps Instant Surge protection

The RGPC **HouseGuard 3 Ph** is designed to protect Electrical Systems and Equipment when installed at the Service Entrance of a 208V/120V Three (3) Phase WYE AC power system.

The RGPC **HouseGuard 3 Ph**, utilizes Heavy Duty Overvoltage components that offer, reliable lasting performance coupled with Electromagnetic and Radio Frequency Interference (EMI/RFI) filtering.

The **HouseGuard 3 Ph** is listed to UL 1449 3rd Edition.

## Features & Benefits

- Heavy Duty Surge Protection
- Remote Monitoring and Alarming
- Indoors or Outdoors installation
- Type 4 Aluminum enclosure
- 3 LED Indicators
- EMI/RFI filtering

## Applications

- Protection from AC Power Induced Problems
- Protection from Lightning
- Protect Electrical Systems
- Protect Equipment
- Power or Phase Loss Monitoring
- 3 Phase 208V/120V Y Power Systems



Nominal (Operating) Voltage	208V/120V 3 Phase WYE
Max. Cont. Op. Voltage (L-N, L-G, N-G)	140V
Frequency	50/60 HZ
Max. Surge Current (8/20us) (L-N, L-G)	100 KA
Let through Voltage Protection Level (L-N, L-G)	600V, 1000V
Short Circuit Current Rating	65KAIC with no breaker
Modes of Protection (L123-G, L123-N, L123-L123, N-G)	All modes
Indicator Lights	3 LED's
Connection to terminal with # 10 AWG pigtail leads	Hardwired
From C Contact Connection with # 22 AWG	Hardwired
Net weight	4.0 lbs
Dimensions (WHD)	5.64" x 9.10" x 2.33"
Cooling	Convectional
Environmental Location/Protection (Aluminum Enclosure)	NEMA 4
Operating Temperature	-40° C to 80° C
Wall Mounted	Yes
Warranty (parts and labor)	5 years

