

RGPC HouseGuard Basic

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

The RGPC **HouseGuard Basic** is designed to protect Electrical Systems and Equipment when installed at the Service Entrance of a 240/120V AC power system.

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

The **HouseGuard Basic** 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
- 2 LED Indicators
- EMI/RFI filtering

Applications

- Protection from AC Power Induced Problems
- Protection from Lightning
- Protect Electrical Systems
- Protect Equipment
- Power Loss Monitoring
- 240/120 V AC Power Systems



Nominal (Operating) Voltage	240V/120V Split Phase
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 (L-N, L-G)	600V, 1000V
Short Circuit Current Rating	65KAIC with no breaker
Modes of Protection (L1-G, L2-G, L1-L2, N-G)	All modes
Indicator Lights	2 LED's
Connection to terminal with #10 AWG pigtail leads	Hardwired
Form 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

