

RGPC PanelGuard

Panel AC Surge Protection
Non Sacrificial - Self Healing Technology
60,000 Amps Instant Surge

PanelGuard 240/120 Surge Protection System

The RGPC PanelGuard 240/120 is designed to protect AC distribution panels having a max 200 Amps capacity.

The PanelGuard 240/120, utilizes Heavy Duty Patented Overvoltage components that offer, Pro, Reliable and Long lasting performance when installed in interior AC distribution panels.

The PanelGuard 240/120 is listed to UL 1449 3rd Edition and has superior protection performance to protect today's distributed and integrated systems, it will respond in less than a nano second to protect your interior AC infrastructure from a surge of 60,000 Amps.

The RGPC PanelGuard 240/120 is supplied with # 12 AWG leads and is designed to work in coordination with RGPC models HouseGuard and HouseGuard 3 Phase to offer a complete AC Surge Protection.

Features & Benefits

- Heavy Duty Surge Protection
- Indoors installation
- # 12 AWG wire connections.
- 3/4 " External installation on distribution panels
- Internal installation in distribution panels
- Indicator LED

Applications

- Protection from AC Power Induced Problems
- Protection from Lightning
- Protect Entire Panel



Nominal (Operating) Voltage	240V/120V Split Phase (3W+G)
Max. Cont. Op. AC Voltage (L-N, L-G, N-G) and (L-L)	140V and 280V
Frequency	50/60 HZ
Max. Surge Current (8/20us) NEMA LS-1 (L-G,N-G)	60 KA
Short Circuit Current Rating with 200 Amp breaker	65KAIC
Response time	< 1 ns
Modes of Protection (L-N, L-G, N-G, L-L)	All modes
Technology – Thermally fused Surge Suppression	Yes
Indicator Lights	1 LED
Net weight	4.0 lbs
Dimensions (L x W x H)	11.5" x 5.1" x 2.4"
Cooling	Convectional
Environmental Location/Protection	NEMA 1 PVC Indoor
Operating Temperature	-40° C to 80° C
Panel Mounted	Yes
Warranty (parts and labor)	3 years

