



# HC-PRO SUPER POWER PROTECTION

## Features

These high-current, single and three phase suppressors/filters are available for continuous current ratings of up to 120A rms per phase. They are supplied in wall mounting enclosures and are fitted with replaceable primary (40kA and 100kA) and secondary transient suppression modules.

- Terminal contact available on primary protection surge arrestors for alarm monitoring
- Ideal for protection of medical CAT or MRI scanners etc
- To be used for the centralised protection of computer rooms
- Powerful filtration with 40 or 100kA suppression
- Replaceable transient suppression modules



## Electrical Specifications

### Static Conditions @ 25°C Mains

Max continuous voltage (per phase)	250V rms
Max continuous current (per phase)	60/90/120A
Typical earth leakage current (per phase)	<2mA
Operating temperature	-10° to +55°C

### Transient Conditions @ 25°C (Primary) Mains

Max voltage withstand per cond. (1.2/50µs)	>10kV
Max current withstand per cond. (8/20µs)	>40/100kA
Max energy withstand per cond. (2ms)	550/1320J
Typical clamping voltage	710V
Typical response time	<25ns

### Transient Conditions @ 25°C (Secondary) Mains

Max voltage withstand (1.2/50µs)	>6kV
Max current withstand (8/20µs)	>6kA
Max energy withstand (2ms)	140J
Peak EMV/RFI noise attenuation (Approx)	60dB
Typical clamping voltage	570V

## Stock Numbers

		L	W	H	Weight
EPT-11-160	60A Single phase	400	300	210	15Kg
EPT-11-190	90A Single phase	550	400	210	18Kg
EPT-11-112	120A Single phase	550	400	210	18Kg
EPT-11-360	60A Three phase	550	400	210	20Kg
EPT-11-390	90A Three phase	700	500	265	27Kg
EPT-11-312	120A Three phase	700	500	265	29Kg

Note: Timer options available

\* Powerhouse reserves the right to alter its design or technical specifications without prior notice.

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