

## Power Conditioner - High Current

### DESCRIPTION:

The single or three phase POWER CONDITIONER – HIGH CURRENT units combine both surge / transient suppression and EMI / RFI filtration and come standard with circuit breakers. The unit is supplied in a wall mountable housing with a hinged locatable door. These modular units are fully serviceable and are available with either 40kA or 100kA suppression modules on the primary side. These units are ideal for protection of high cost hospital equipment i.e. CAT / MRI scanners, computer rooms etc.

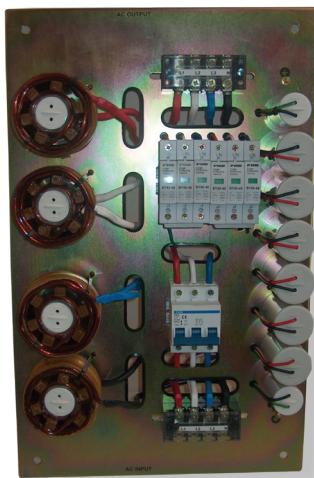
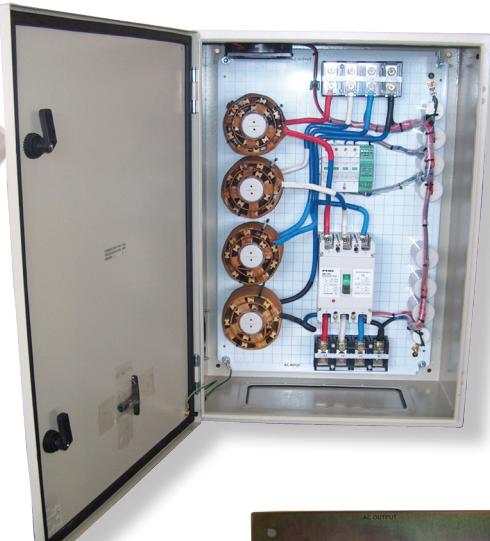
### SPECIFICATIONS:

#### Normal Conditions

Voltage Rating (Max.)	: 250V/400V RMS
Current Rating (Max.)	: 60A/90A/120A/150A/200A/300A & 400A
Earth Leakage Current	: <2mA
Capacitance	: 2700pF/8100pF

#### Transient/Surge Conditions

Voltage Withstand @ 1.2/50uS (Max.)	: >10kV
Current Withstand @ 8/20uS (Max.) - Primary – common mode	: >40kA or 100kA
Current Withstand @ 8/20uS (Max.) - Secondary – differential mode	: >6.5kA
Power Rating per wire (Max.)	: 550J/1320J
Noise Attenuation	: ±60dB
Clamping Voltage	: 710V



Models	Housing	H x W x D (mm)
PCH/P1/60	MP532	400 x 300 x 200
PCH/P3/60	MP533	600 x 400 x 260
PCH/P1/90	MP533	600 x 400 x 260
PCH/P3/90	MP534	600 x 400 x 260
PCH/P1/120	MP533	600 x 400 x 260
PCH/P3/120	MP534	700 x 500 x 260
PCH/P3/150	MP534	700 x 500 x 260
PCH/P3/200	MP534	1200 x 800 x 320
PCH/P3/300	MP535	1400 x 800 x 400
PCH/P3/400	MP535	1400 x 800 x 400

\*Higher currents available on request

\*\*For 100kA suppression please add /100 to the part number