



POWERHOUSE DISTRIBUTIONS

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Power Conditioner Can

DESCRIPTION:

The POWER CONDITIONER CAN combines both surge / transient suppression and EMI / RFI filtration. This high performance device is designed for the protection of sensitive electronic / electrical equipment against transients transmitted via the mains lines. It is also widely used for the protection of gate motors. The unit is housed in a compact can for easy fitment into electrical / electronic enclosures. The unit may also be mounted on a Din Rail by means of a Din Rail mounting bracket.

The POWER CONDITIONER CAN is available in an Econo version which has a noise attenuation of -45db or a High performance version with noise attenuation of -100db.

SPECIFICATIONS:

Normal Conditions

Voltage Rating (Max.) : 250V RMS
Current Rating (Max.) : 10A, 15A & 20A
Earth leakage current : <2mA

Transient/Surge Conditions

Voltage Withstand @ 1.2/50uS (Max.) : >6kV
Current Withstand @ 8/20uS (Max.) : >6kA
Power rating per wire (Max.) : 140J
Noise Attenuation (Econo) : ±45dB
Noise Attenuation (High Performance) : ±100dB
Clamping Voltage : 570V
Response Time : <25ns



Models	
PC/XX/E	Power Conditioner Econo
PC/XX/H	Power Conditioner High Performance
*XX = current rating (10A, 15A, 20A ratings available)	