

SMARTFILTER

SMART TECHNOLOGY POWER PROTECTION
AND FILTRATION



MODEL: D1/45B

POWER PROTECTION



NOISE FILTRATION



WARRANTY



REACTION TIME



FEATURES



7 PROTECTED
OUTLETS



DATA/VOICE
PROTECTION
NBN COMPATIBLE



1.2M CABLE
LENGTH



FIRE
RETARDANT



6 YEAR
REPLACEMENT
WARRANTY

PROTECTS



OLED/LCD TV



HIFI AND
HOME THEATRE



ACTIVE/PASSIVE
SPEAKERS



INTERNET
REDUCES NBN/ADSL
DROPOUT



COMPUTERS



PRINTERS AND
SCANNERS

MODEL: D1/45B

SMARTFILTER

7

CLEVER PROTECTION FOR SMART TECHNOLOGY

SmartFilter 7 is the entry level way to protect your most valuable electrical equipment.

- 1 RJ 45 data protection (1 in and 1 out)
- 2 Single Bank (7 outlets): Surge protection and filtering
- 3 Resettable safety 10 amp circuit breaker



The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise. The filter works both ways. Stopping noise from robbing equipment performance as well as connected devices' noise contaminating power.

TECHNICAL SMARTS

Supply voltage 240V_{AC} 50/Hz | Maximum current rating 10amps/ 2400 W (VA) | Clamping voltage 300V_{AC} | Reaction time less than 1 nanosecond | Maximum transient spike impulse current 156,000 amps (equivalent to 39,000 amps using UL1449 standard) | Maximum energy dissipation 4588 Joules (equivalent to 1550 Joules using UL1449 standard) | Protection modes (all 7 outlets protects on all 3 conductors): Active/Neutral, Active/Earth, Neutral/Earth | EMI/RFI noise reduction filter type | Total number of protected AC outlets: 7 | RJ 45 data protection: 1 in and 1 out | Earth potential rise protection | Earth leakage range less than 1 milli amp | Operating conditions: Indoor/AC mains | Operating temperatures: -10C/+60C | Cable length: 1.2m | Model No: D1/45B

INSIDE THE SMART BRAIN

All serious power protection diverts excess energy to earth first. If there is good earth connection then the protector will last longer. D1/45B has an earth detection LED for this reason.

SmartBrain entry level filter is a passive technology. Managing to cover a more comprehensive range of shielding to like competitors by "cleaning" a wider range of unwanted frequency noise.

