

APEX™ 4

PREMIUM POWER PROTECTION AND FILTRATION

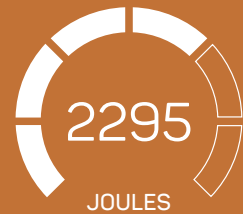


PROTECTION

**FIREPROOF
MOV**

PROTECT YOUR HOME
AND FAMILY

POWER PROTECTION



NOISE FILTRATION



**MAXIMUM
FILTRATION**

WARRANTY

UP TO
\$300K

FOR CONNECTED
EQUIPMENT

PROTECTION

**FLAME
RETARDANT**

FOR YOUR SAFETY

MODEL: **D4+**

FEATURES



4 PROTECTED
OUTLETS



AERIAL
PROTECTION



PAY TV
PROTECTION



LARGE PLUG
ADAPTORS



1.2M CABLE
LENGTH



FLAME
RETARDANT



6 YEAR
REPLACEMENT
WARRANTY

PROTECTS



OLED/LCD TV



HIFI AND
HOME THEATRE



ACTIVE/PASSIVE
SPEAKERS



COMPUTERS



PRINTERS AND
SCANNERS

MODEL: D4+

APEX™ 4

PREMIUM POWER PROTECTION AND FILTRATION

APEX™ 4 does more than protect your valuable electronic equipment. The space saving design now means you can have surge protection and filtration anywhere.

- 1 Pay TV connection (in and out)
- 2 Single Bank (4 outlets):
Surge protection and filtering
- 3 Large plug adaptor
- 4 Resettable safety 10 amp circuit breaker
- 5 Fireproof MOV

Fireproof MOV ensures the main protection components will not catch fire while protecting from dangerous surges. The choice of Fireproof components and the added flame retardant housing safeguards ensures your home and family will always be safe.



The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise to give you unbeatable sound and video quality. Enjoy a truer AV experience with better picture quality and purer sound.

TECHNICAL SMARTS

Supply voltage 240V_{AC} 50Hz · Maximum energy dissipation 2295 Joules (equivalent to 510 Joules using UL1449 standard) · Clamping/Let through voltage 300V_{AC} · Reaction time less than 1 nanosecond · Maximum transient spike impulse current 86,000 amps (equivalent to 21,500 amps using UL1449 standard) · Protection modes (all 4 outlets protects on all 3 conductors): Active/Neutral, Active/Earth, Neutral/Earth · EMI/RFI noise reduction filter type · Total number of protected AC outlets: 4 · Pay TV 'F' type connection: 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: D4+

INSIDE THE SMART BRAIN

Resettable safety 10 amp circuit breaker · Extra large fireproof metal oxide protection varistors · LED control resistors · Safety bleeder resistor · Safety fuse · High voltage capacitors for filtration · Status LED · Rectification diodes · Protection on all 3 conductors (active, neutral and earth) · Earth detection transistor · Direct earth line for DC circuit · Ultra fast DC communications protection circuit.



D4+-FS-V12



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AUSTRALIAN DESIGNED
AND ENGINEERED
Made in China



ALL R&D CARRIED
OUT IN AUSTRALIA
AND NEW ZEALAND

In the interest of product improvement and development THOR Technologies reserves the right at any time to modify or alter product design.