

SMARTSERIES

HIGH CAPACITY AC MAINS
FILTERED PROTECTION



MODEL: DRM95-20A

SURGE PROTECTION

SURVIVED
OVER 150KA
SURGE HITS

POWER PROTECTION



NOISE FILTRATION

70% MORE
FILTRATION
THAN AUSTRALIAN
INDUSTRY
STANDARDS

REACTION TIME

1 NANO
0.000000001
SECOND

MODEL: DRM95-20A


SMART SERIES

DRM95

FEATURES

-  20A & 30A MODELS
-  DYNAMIC ACTIVE TRACKING FILTER
-  SPIKE/SURGE PROTECTION
-  NEEDS ELECTRICIAN TO INSTALL
-  6 YEAR REPLACEMENT WARRANTY

PROTECTS

-  WHOLE CIRCUIT FILTERED PROTECTION
-  LED LIGHTING SYSTEMS
-  AV & SOUND CIRCUITS
-  AIR-CONDITIONERS
-  PCB OR OTHER TYPE SENSITIVE ELECTRONICS

SAFETY APPROVAL

TESTED TO INTERNATIONALLY RECOGNISED STANDARDS IEC 61643-11

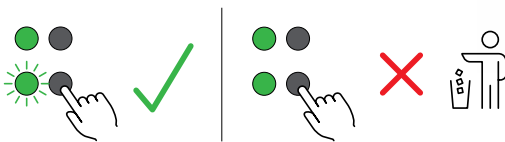
THE ULTIMATE FILTRATION AND PROTECTION

The DRM95 Smart Series with the unique Dynamic Active Tracking filter technology is the most comprehensive Active filtering, incorporating spike and surge protection, for all sensitive IC chip technology on the market. Benefits include reducing or eliminating error codes, file corruption, system hangs and programming glitches.

Cleans, protects and can fix these sorts of problems

- 1 Massive surge protection
- 2 Lighting interference
- 3 Speaker hissing noise
- 4 Thumping noise from sub woofer
- 5 Reduces pixelation
- 6 Blurred picture
- 7 Picture scrambling
- 8 Hum noise

Spike & Surge Test technology to verify surge circuit intact and functioning as per design.



INSIDE THE SMART BRAIN

SmartBrain has a premium filter technology called Dynamic Active Tracking. This unique filter has the best chance of "cleaning" electrical noise because it shields around 70% more frequencies when compared to other filters. It is an Active filter and can "clean" unwanted frequencies on both the upward curve and the downward curve of a sine wave (power). Most other filters only work at the crest of the wave and therefore miss a huge section of these unwanted frequencies that can generate noise on sensitive electronic devices.

TECHNICAL SMARTS

Product Dimensions: 70mm(W) x 90mm(H) x 60mm(D) | Supply voltage 220-240V AC 50Hz | Survived over 150kA surge hits | Clamping Voltage 300V | Nominal Discharge current (All Protection Modes-8/20µs) - I_n - 10kA | Max Discharge current (All Protection Modes-8/20µs) - I_{max} - 25kA | Maximum Energy Dissipation 2520 Joules | Reaction speed less than 1 nanosecond | Earth Leakage Range - Less than 1mA | Operating Temperature -10C/+60C | Protection Modes on all 3 Conductors: L-N, L-PE, N-PE | Model No. DRM95 20A.

IEC 61643-11 : CLASS II



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AUSTRALIAN DESIGNED AND ENGINEERED
Made in China

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