

# SMARTSERIES

HIGH CAPACITY AC MAINS  
FILTERED PROTECTION



MODEL: DRM95-30A

POWER PROTECTION



NOISE FILTRATION



REACTION TIME



## 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



CBUS &  
DYNALITE  
SYSTEMS



AV & SOUND  
CIRCUITS



AIR-  
CONDITIONERS



PCB OR OTHER  
TYPE SENSITIVE  
ELECTRONICS

MODEL: DRM95-30A

# SMART SERIES

# DRM95

## THE ULTIMATE PROTECTION

SmartBoard Smart Series with unique Dynamic Active Tracking™ is the most comprehensive and advanced solution to protect your electronic equipment.

Improving flickering from LED or reducing re-programming from PLC and specialised lighting systems like CBUS/Dynalite to stopping spikes/surges or electrical noise contaminating whole circuits. DRM95 is relied on in these and many more similar type applications.

### 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



**SMART  
BRAIN**

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. Can also improve computer gaming speeds and fix internet dropouts.

### TECHNICAL SMARTS

Product Dimensions: 105mm(W) x 96mm(H) x 60mm(D) | Supply voltage 240/V AC 50Hz | Maximum current rating 30amps/7200 W (VA) | Clamping Voltage 275VAC | Reaction speed less than 1 nanosecond | Maximum transient spike impulse current (Amps) 76,000 amps | Maximum Energy Dissipation (Joules) 2320 Joules | EMI/RFI Noise Reduction Filter Types - Dynamic Active Tracking (SmartBrain Active Filter) | Protected AC Incorporating 32 separate protection components | Earth Leakage Range Less than 1 milli amp | Operating Conditions Indoor/AC Mains | Operating Temperatures -10C/+60C | Enclosure - Wide din rail 105mm | Model No. DRM95 30A.

### 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 40% 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.



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AUSTRALIAN DESIGNED  
AND ENGINEERED  
Made in Australia