



**EMC SOLUTIONS**  
**- THAT WORK !**

# **INDEX OF PRODUCT SUPPORT LITERATURE**

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**MPE catalogues, data sheets , and applications notes are for guidance only  
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**Approved to ISO9001**



# INDEX OF PRODUCT SUPPORT LITERATURE

## 1. CATALOGUES

- Power Line Filters
- CleanPower Filters
- Telephone Line Filters
- Control Line Filters
- Equipment Filters
- Ceramic Filters
- EMP Modules
- Feedthrough Capacitors

## 2. DATA SHEETS

- Single line EMI filters for 250V AC (32mm diameter)
- DS26610 EMP Protected Antenna Filter
- Special Digital Data Line Filters 2.4kB/s
- Special Digital Data Line Filters 4.8kB/s
- Special Digital Data Line Filters 9.6kB/s
- Special Digital Data Line Filters 64kB/s
- Single Phase High Current Equipment Filters
- Three Phase High Current Equipment Filters
- In-Line EMP Transient Suppressor, DS26301
- Modular Telephone Line Filter System - Class A
- Modular Telephone Line Filter System - Class B
- 700kHz Data Line Filter
- Very High Frequency Filters (40GHz)

### **3. APPLICATIONS NOTES (All now available on disk in Word 2000 and Acrobat pdf formats - except those starred\*)**

- \*Comparison of Load vs No Load Insertion Loss for MPE Power Line Filters
- Use of RCCB's in Conjunction with Power Line Filters
- Power Line Filters for use on 400Hz Supplies
- 400Hz Filters Meeting 100dB at 14kHz
- Leakage Currents in Power Line Filters
- Capacitive Leakage Current on A.C. Supplies
- Guidance Notes on Wiring of Power Line Filters
- Maintenance guidelines for EMP installations
- \*Packaging Options for Telephone and Data Line Filters
- Guide to the Selection of Filters for Fire and Intruder Alarm Circuits
- Considerations to be Addressed when Selecting Fire Alarm, Intruder Alarm, Public Address, and Data Circuits for use on Shielded Installations.
- \*Comparison of Power Line Filters using Current Compensated Choke Design and Single Line Design
- Audio Noise in Filters
- Insertion Loss Testing
- Shielding Effectiveness Testing
- Power Line Filters for use with Isolation Transformers
- kVA Ratings of Power Line Filters
- Suppression Components and the Low Voltage Directive
- Suppression Components and the EMC Directive
- Maintenance Guidelines for EMC Filters
- \*Performance of Installation Filters when subjected to Transient Event Conditions
- \*Low Leakage Filters
- \*Effect of Earth Resistance on Filter Performance

### **4. TECHNICAL ARTICLE REPRINTS ON MPE PRODUCTS**

- A New Approach to EMP Protection
- Pragmatic Aspects of Designing for EMC
- Selection of Mains Input filters for Switched Mode Power Supplies
- Shortcomings of Simple Approaches to Filtering for EMC
- Is EMC Filtering Really the Black Art that People Fear?
- Passive Low Pass EMC Filters for use on Signal and Data Lines
- Schwächen einfacher Filterkonzepte (in German)