

AP Series

Single Phase EMI Filter



Cost saving plastic housing designed for standard applications. Protection against interference voltage from the mains interferences generated in the equipment are strongly attenuated.

FEATURES

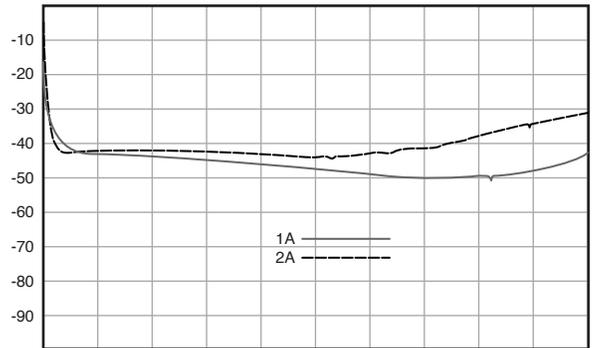
- PCB Mountable Filters
- Rated currents up to 6 A
- Medical versions available
- High conducted attenuation performance
- Plastic housing for standard applications
- Protection against interference voltage
- Cost Effective

APPLICATIONS

- SMPS
- Monitor
- PLC
- Weighing scales
- Electronic instrument
- PC periphery
- Microwave Equipment
- Office Automation Equipment

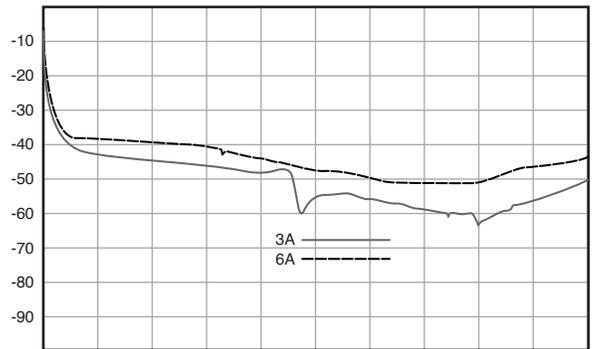


INSERTION LOSS



Start 30.00kHz

Stop 30.00MHz



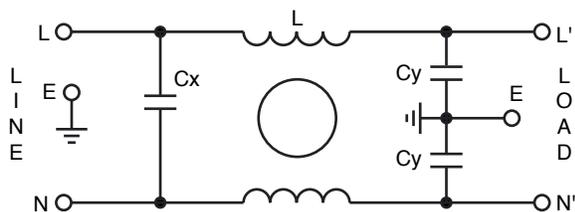
Start 30.00kHz

Stop 30.00MHz

CHARACTERISTICS

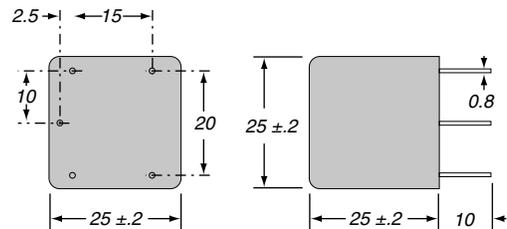
| | |
|---|---|
| Maximum Continuous Operating Voltage | 250VAC |
| Operating Frequency | 50/60Hz |
| Current ratings | 1A to 6A @40°C |
| High Potential test voltage | L to G 2120Vdc for 1 Minute, L to L 1414Vdc for 1 Minute |
| Overload Capability | 135% of Rated current for 15 minutes |
| Design | corresponding to UL 60939-3, CSA 22.2 No.8-13 and IEC 60939 |
| Flammability | corresponding to UL 94 V-0 |
| Temperature range | -25°C to +85°C |
| Climatic Category | 25/85/21 |
| Weight | 30 gram |
| Termination | 0.8mm Lead |
| Leakage Current | 0.34 mA @250VAC/50Hz (mA) |

CIRCUIT DIAGRAM



DIMENSIONS

All dimensions in mm; Tolerances according to ISO2768-m



ORDERING INFORMATION

AP - 03
 Series Current rating
 1, 2, 3 & 6 amp