

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

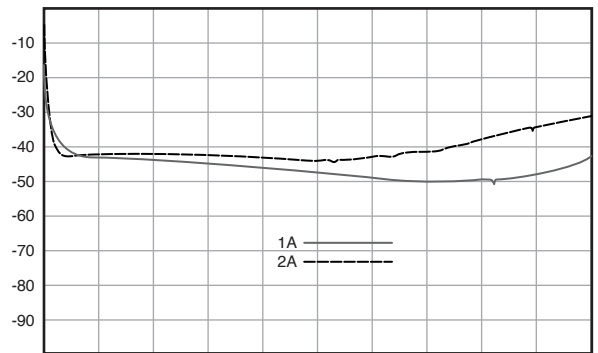
- PCB Mountable Filters
- Rated currents up to 6 A
- Medical versions available
- High conducted attenuation performance
- Plastic housing for standard applications
- Protection against interference voltage
- Cost Effective

APPLICATIONS

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

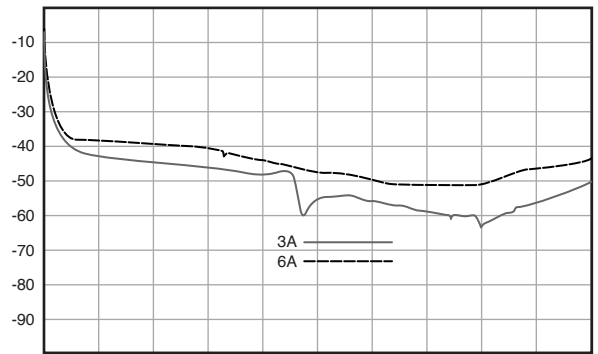


INSERTION LOSS



Start 30.00kHz

Stop 30.00MHz



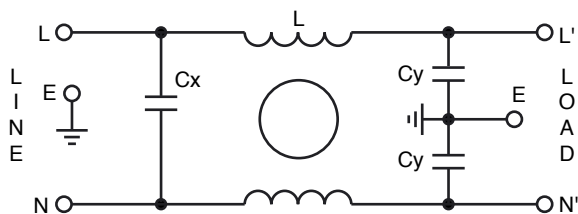
Start 30.00kHz

Stop 30.00MHz

CHARACTERISTICS

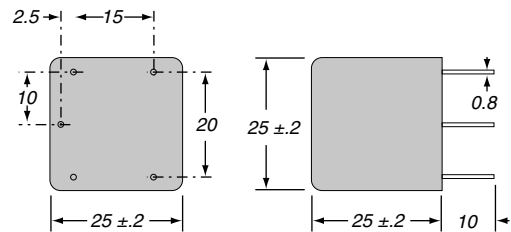
Maximum Continuous Operating Voltage	250VAC
Operating Frequency	50/60Hz
Current ratings	1A to 6A @40°C
High Potential test voltage	L to G 2120Vdc for 1 Minute, L to L 1414Vdc for 1 Minute
Overload Capability	135% of Rated current for 15 minutes
Design	corresponding to UL 60939-3, CSA 22.2 No.8-13 and 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