

## Description

This Series filters are smaller in size with clamp mounting facility

### Features

- Excellent performance/size ratio
- Rated currents up to 6 A
- Medical versions available
- High conducted attenuation performance



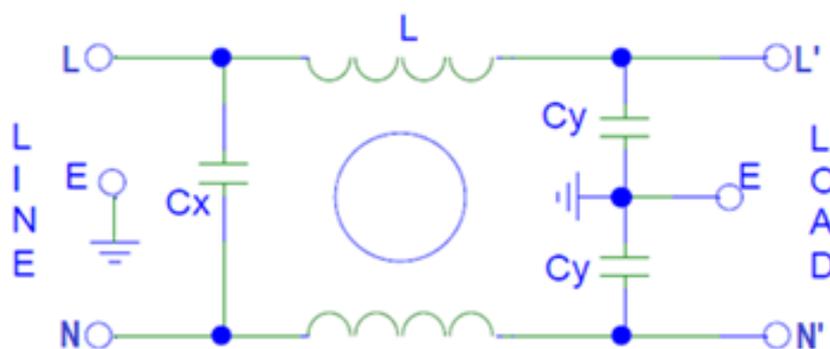
### Applications

- Printers
- Monitors
- Electric test instruments

### Approvals & Compliance



## Typical circuit Diagram



## Technical Specifications

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	: UL1283, 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
Material	: Aluminium

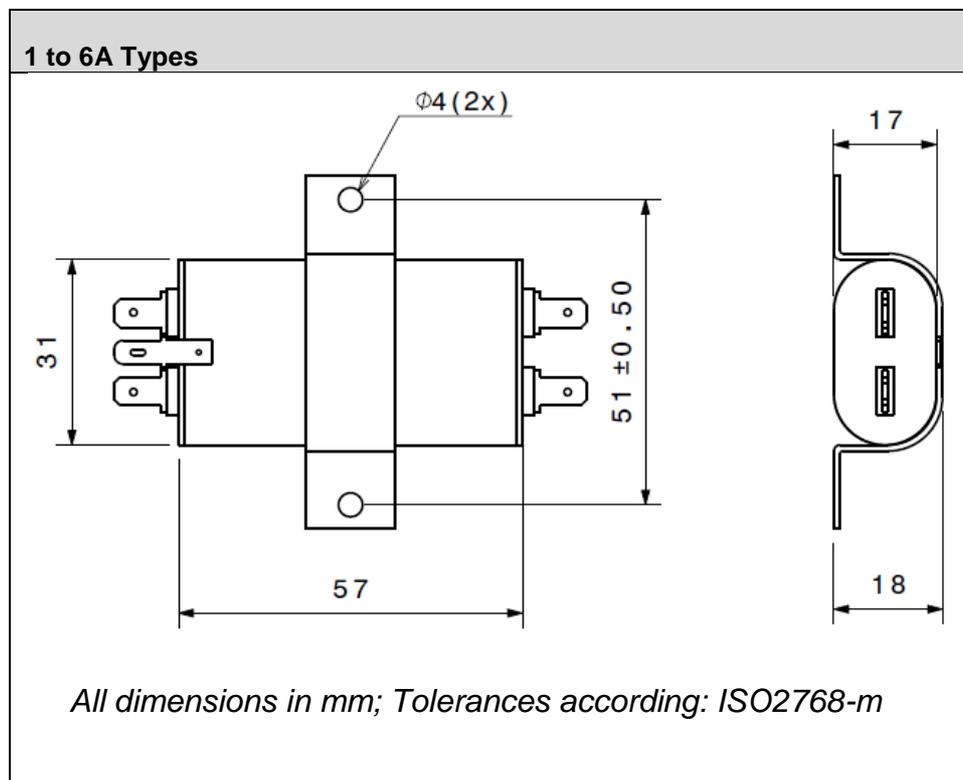
## Selection Table

Part Number	Ordering Code	Rated Current @40°C	Leakage Current @250VAC/50Hz (mA)	Termination	Weight (Grams)
MF510 – 01	S510000001T	1A	0.34	2.3 Fastons	60
MF510 – 02	S510000002T	2A*	0.34	2.3 Fastons	60
MF510 – 03	S510000003T	3A	0.34	2.3 Fastons	60
MF510 - 06	S510000006T	6A	0.34	2.3 Fastons	60

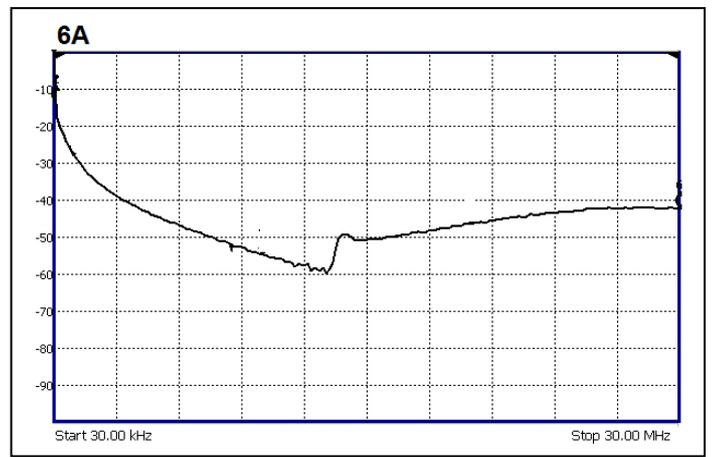
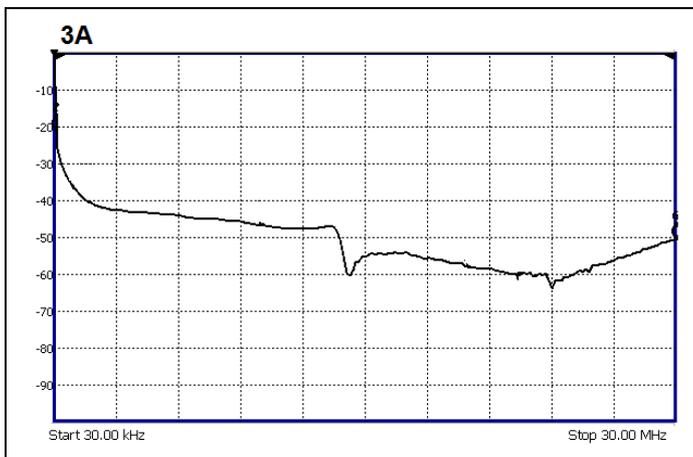
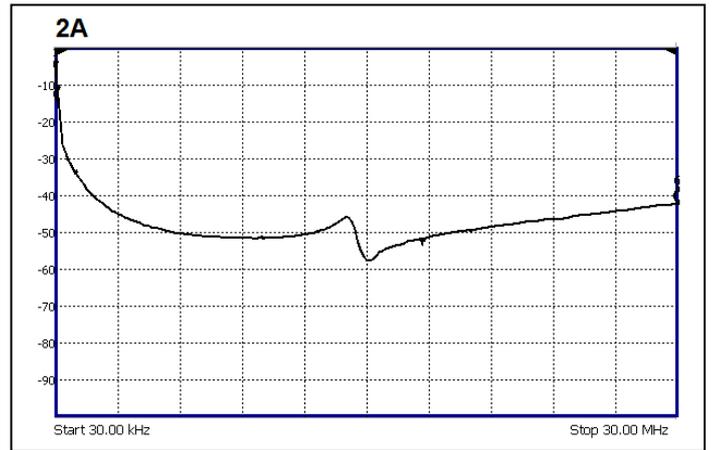
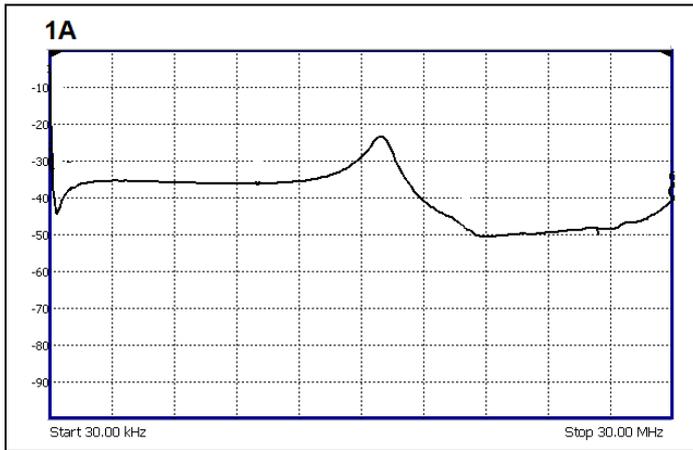
**Note:** \* not covered under NEMKO

Customized filters are provided on request.

## Mechanical Drawing



## Insertion Loss – (Common Mode)



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