



DATASHEET

TEMPEST FILTER - MF710

Description

These series range of single phase filters are designed to use in wide range of applications. Give superior performance when used in applications with low Impedance loads controlling pulsed, continuous and intermittent noise and where high levels of mains borne interference are present.

Technical Specifications

Maximum Continuous Operating Voltage	250 VAC
Operating Frequency	50/60Hz
Current ratings	3A to 32A @40°C
Leakage Current	1.2 mA
High Potential test voltage	L to G 2200VDC for 1 Minute L to L 1440VDC for 1 Minute
Design Corresponding to	UL 1283, CSA 22.2 No.8-13 and IEC 60939
Temperature range	-25° C to +85° C

Approvals & Compliance



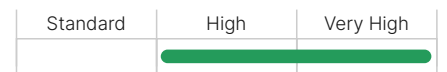
Applications

- Shielded Chamber
- MRI Scanning Chamber
- Test & measurement equipment
- Medical Application

Features

- Excellent performance / Size ratio
- Rated Current up to 32A
- Full frequency spectrum
- IEC Inlet Connector

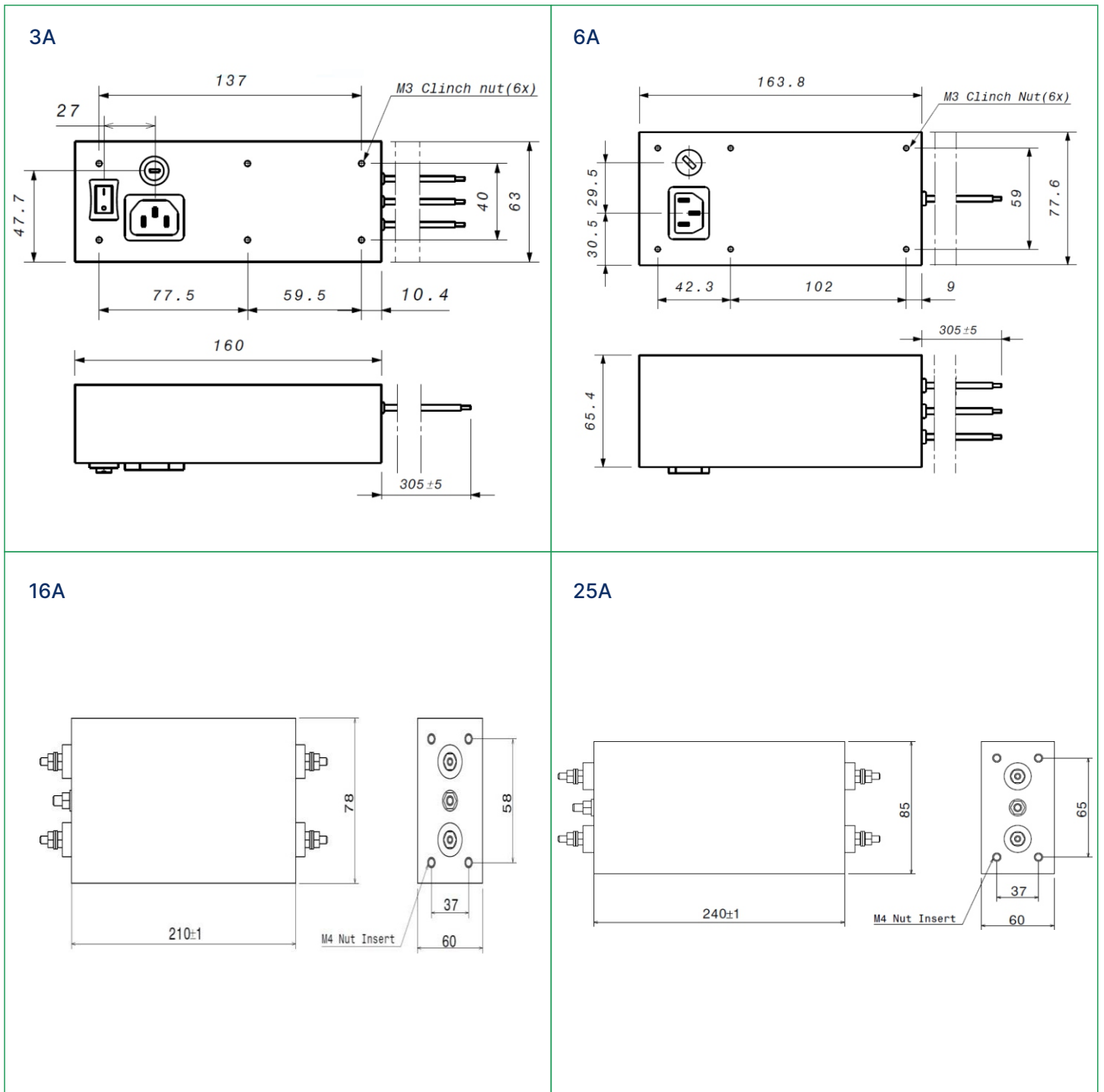
Performance Indicator



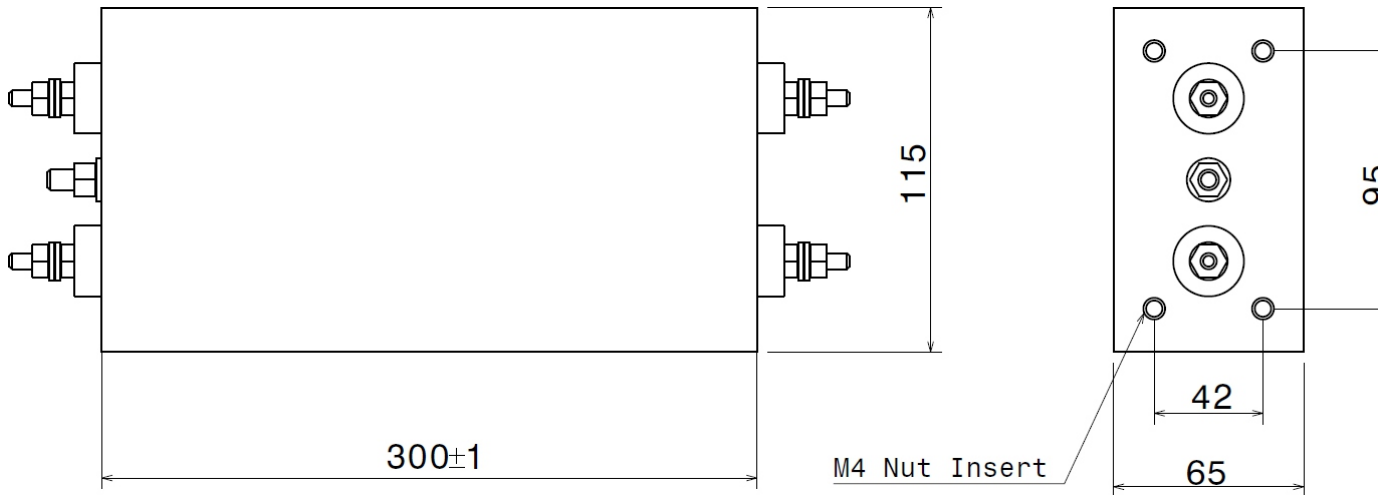
Ordering Code Information

Part Number	Ordering code	Rated Current @40°C	Input Termination	Output Termination	Weight (kgs)
MF 710	S710000003A	3A	IEC Inlet Connector (C14)	Wire	1.5
MF 710	S710000006A	6A	IEC Inlet Connector (C14)	Wire	2.5
MF 710	S7100000016A	16A*	M4	M4	4
MF 710	S7100000025A	25A*	M5	M5	4
MF 710	S7100000032A	32A*	M5	M5	5

Mechanical Drawing



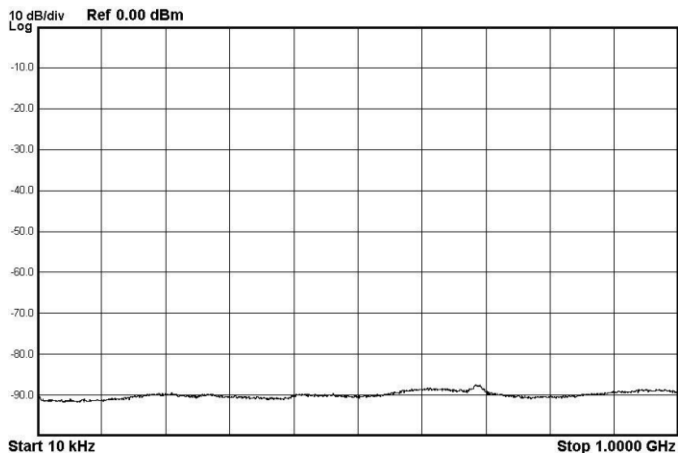
32A



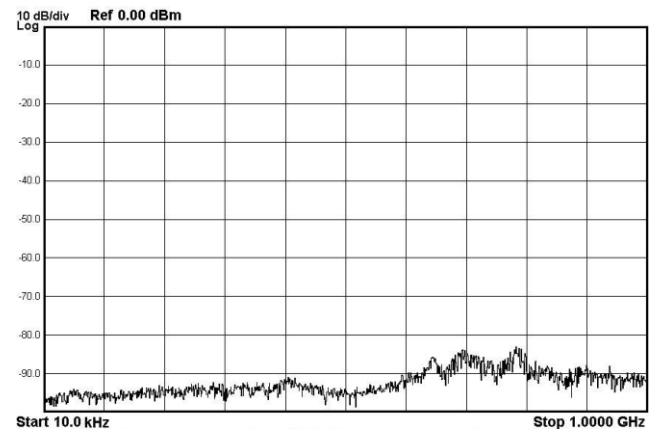
All Dimensions in mm: Tolerance according : ISO2768-m

Insertion Loss

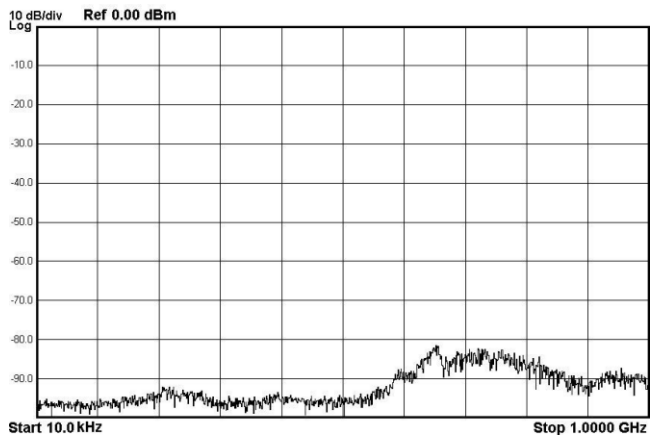
3A



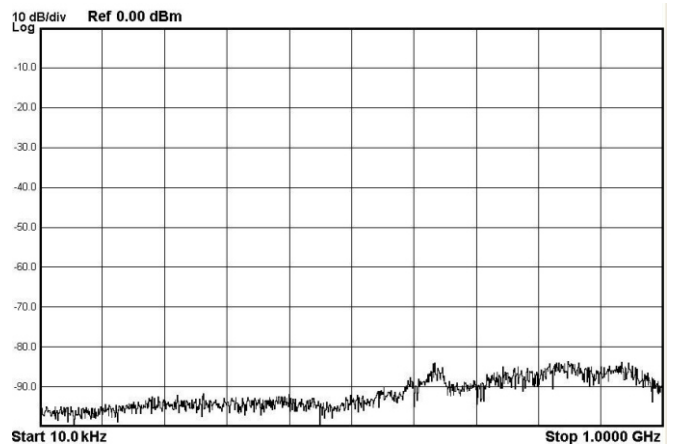
6A



16A



25A



32A

