

Description

- General purpose filtering performance.
- Easy and fast chassis mounting.
- Rated currents from 6 to 100A
- Low leakage current and high quality components ensure the safety and reliability of filters.
- Various terminal options: faston/screw/wire.

Electrical Schematic:

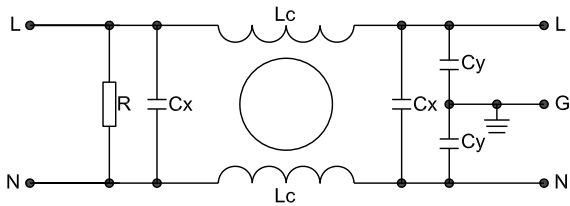


Fig 1

Typical Applications :

- Electrical and electronic equipment.
- Office automation equipment.
- Consumer goods.
- Datacom equipment.
- Household equipment.
- Medical equipment

Specification :

Rated Voltage:	120/250VAC
Operating frequency:	50/60Hz
Rated Current:	6A~100A
Temperature range :	HPF 25/085/21
Test voltage(1min):	
Line to ground :	2000VAC
Line to Line :	1450VDC

Dimension: unit :mm

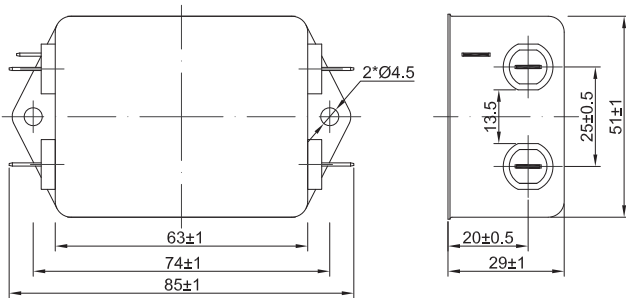


Fig 39

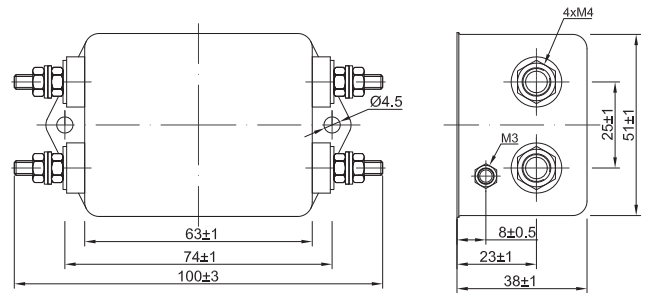


Fig 40

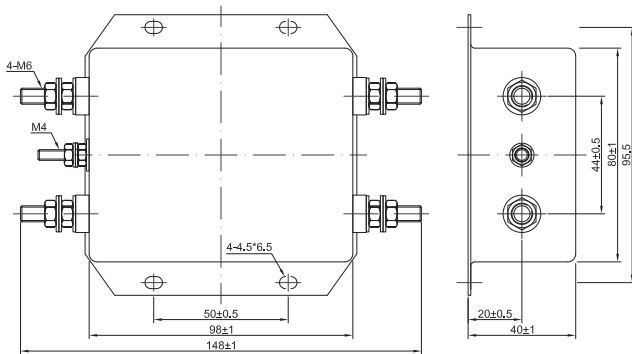


Fig 41

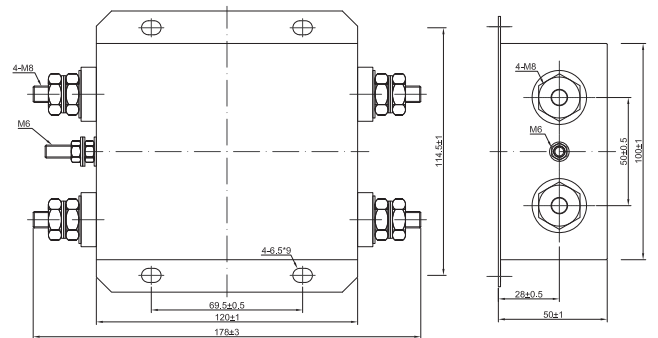


Fig 42

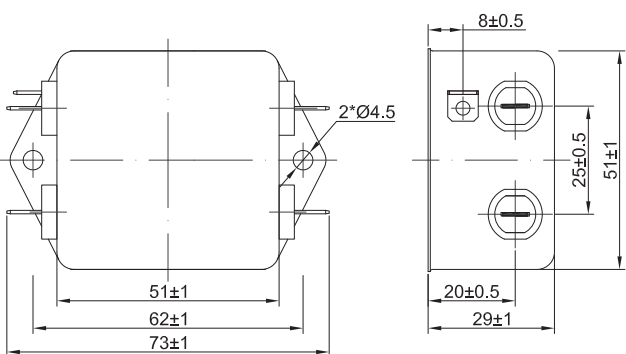


Fig 43

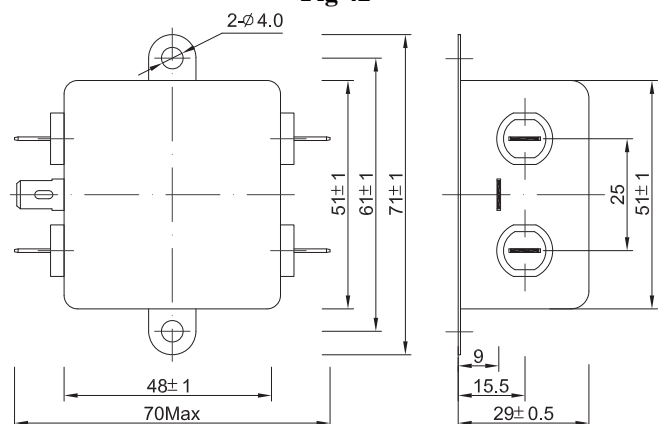



















Fig 44

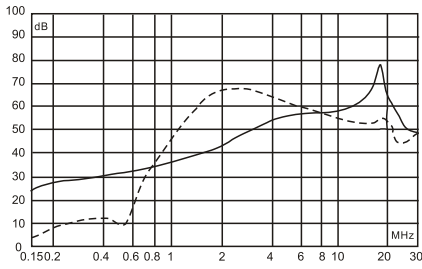
Data table:

MCT P/N:	Rated Current: A	Rated Voltage: V	Leakage Current: mA	Input/Output connections	Electrical Schematic:	Dimension
MCT2S4-6-1	6	120/250	0.5		1	39
MCT2S4-10-1	10	120/250	0.5		1	39
MCT2S4-16-1	16	120/250	0.5		1	39
MCT2S4-10-6	10	120/250	0.5		1	40
MCT2S4-20-6	20	120/250	0.5		1	40
MCT2S4-30-6	30	120/250	0.5		1	40
MCT2S4-35-6	35	120/250	0.5		1	41
MCT2S4-50-6	50	120/250	0.5		1	41
MCT2S4-70-6	70	120/250	0.5		1	42
MCT2S4-100-6	100	120/250	0.5		1	42
MCT2S5-6-1	6	120/250	0.5		1	43
MCT2S5-10-1	10	120/250	0.5		1	43
MCT2S5-16-1	16	120/250	0.5		1	43
MCT2S6-6-1	6	120/250	0.5		1	44
MCT2S6-10-1	10	120/250	0.5		1	44
MCT2S6-16-1	16	120/250	0.5		1	44
MCT2S6-20-1	20	120/250	0.5		1	44

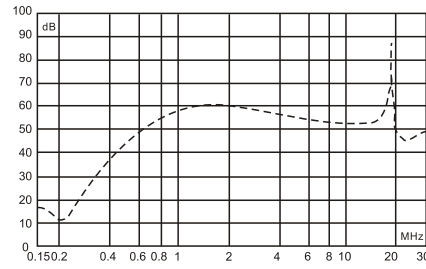
Insertion Loss in dB:

(Measured in 50Ω system, as IEC/CISPR NO.17)

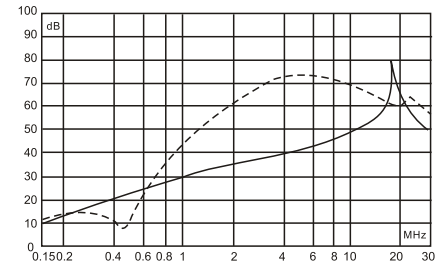
----- Differential Mode
———— Common Mode



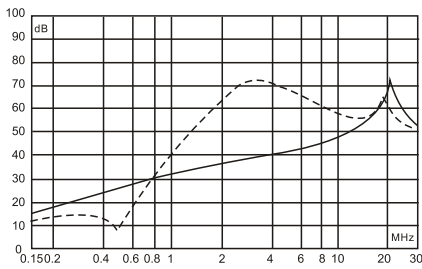
6A



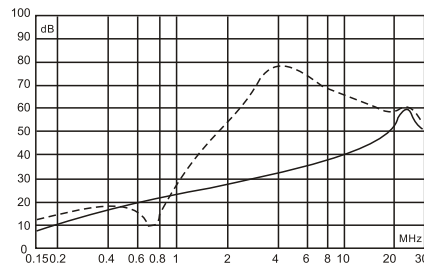
10A



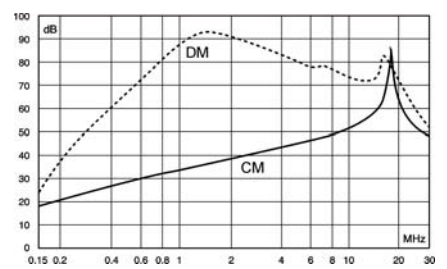
16A



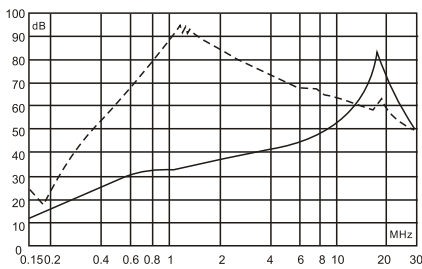
20A



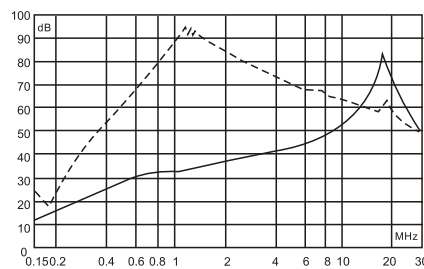
30A



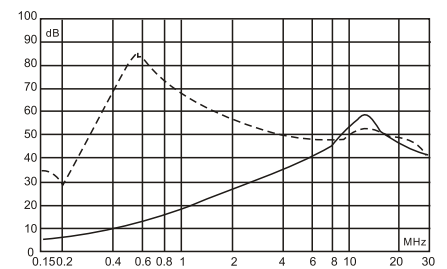
35A



50A



70A



100A