

DEA4 Series EMI power noise filters



Features

- Single Phase AC 220V EMI Filters/Noise Filters
- Rated Current: 3A--20A
- Double filter circuit design
- In the 100Khz-30Mhz frequency band, it has very good common mode and differential mode interference suppression capabilities

Product introduction

This series of products produced by our company have very good suppression effect on 10khz-30mhz differential mode interference and common mode interference, low price, good performance, support various parameter customization; three connection modes of wire / copper bolt / standard 6.3 * 0.8 quick socket are available for you to choose, which are convenient to use and fast to install. It has a very good performance to solve the high frequency interference of 10khz-30mhz.

Application cases

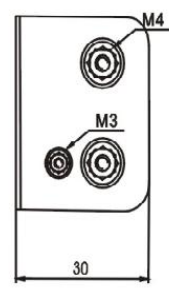
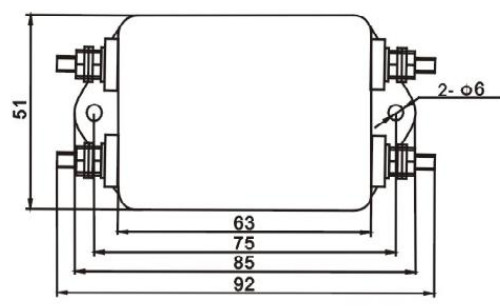
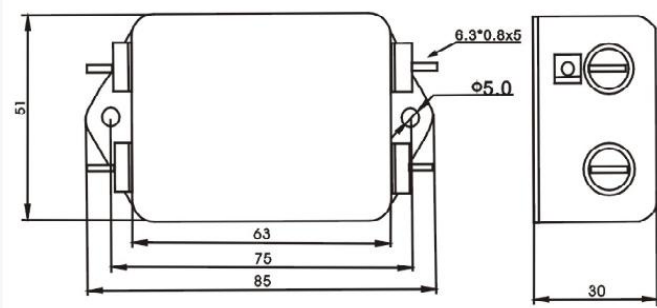
■ They have been widely used in various electrical appliances, testing equipment, medical equipment, fire protection system, laser cutting equipment, urban security monitoring system, stage lighting equipment, power grid control system, LED lighting drive system, industrial automation robot and other complex electromagnetic interference environment equipment, to ensure the normal and safe operation of these equipment, effectively reduce equipment failure It can reduce the interference of high frequency signal to peripheral equipment and power grid, and protect your EMC conducted radiation test.

Rated voltage	115/250VAC
Line Frequency	50/60Hz
Test Voltage	1500VDC (line/line) 2150VAC (line/ground)
Insulation Resistance	>50MΩ@500VDC
Climatic category	25/085/21

List of general products

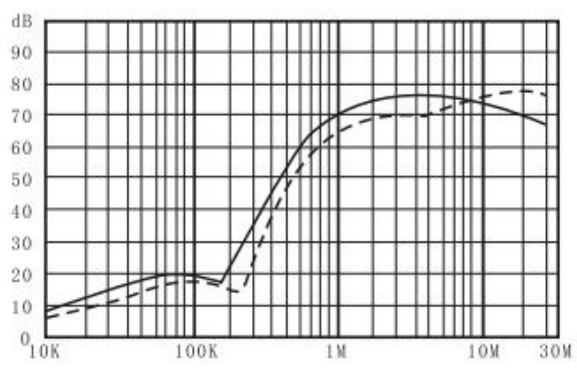
Part No.	Rated Current	Leakage Current	Dimension	Terminal		Electrical Schematics	Safety certification	Remark
				Input	Output			
DEA4-3A	3A	<2.0mA	A4	Bolt/Terminal	Bolt/Terminal		CUL, CE CQC,ROHS	Parameters support customization
DEA4-6A	6A	<2.0mA	A4	Bolt/Terminal	Bolt/Terminal			
DEA4-10A	10A	<2.0mA	A4	Bolt/Terminal	Bolt/Terminal			
DEA4-20A	20A	<2.0mA	A4	Bolt/Terminal	Bolt/Terminal			

Outline Drawing and Dinemsioms(mm)

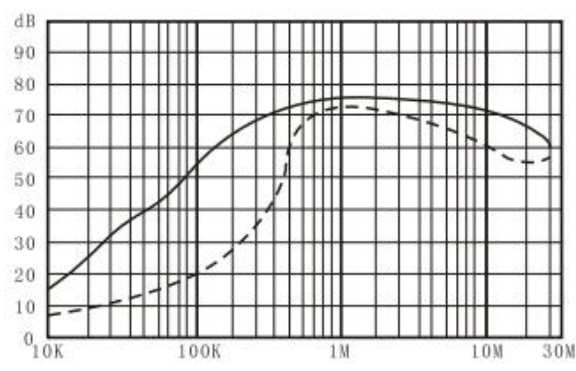


Insertion Loss

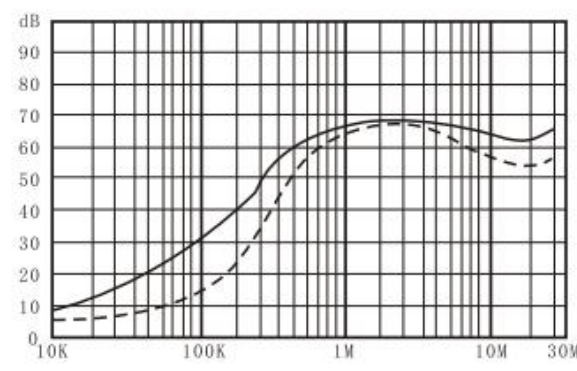
———— (Common Mode) - - - - - (Differential Mode)



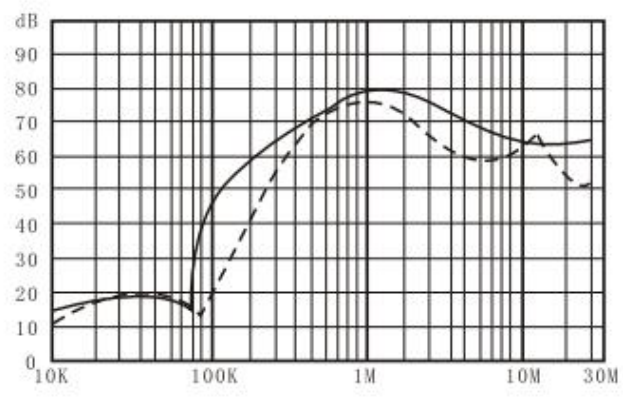
DEA4-3A



DEA4-6A



DEA4-10A



DEA4-20A