

Approval & Compliance



Features

- Special filter for inverter input
- Reduce frequency converter interference
- Can be customized upon request

Applications

- Industrial control equipment
- medical equipment
- General electronic equipment
- Frequency conversion speed regulation system
- Measuring equipment

product information

F series - dedicated for inverters

product description

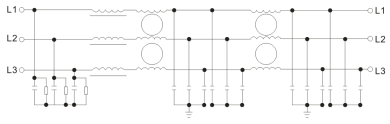
It is simple to install and adopts various connection methods such as bolts and terminal blocks. It is customizable and has strong anti-interference. It is suitable for the output filtering loss of AC and DC equipment such as inverters and UPS.

Performance Indicator

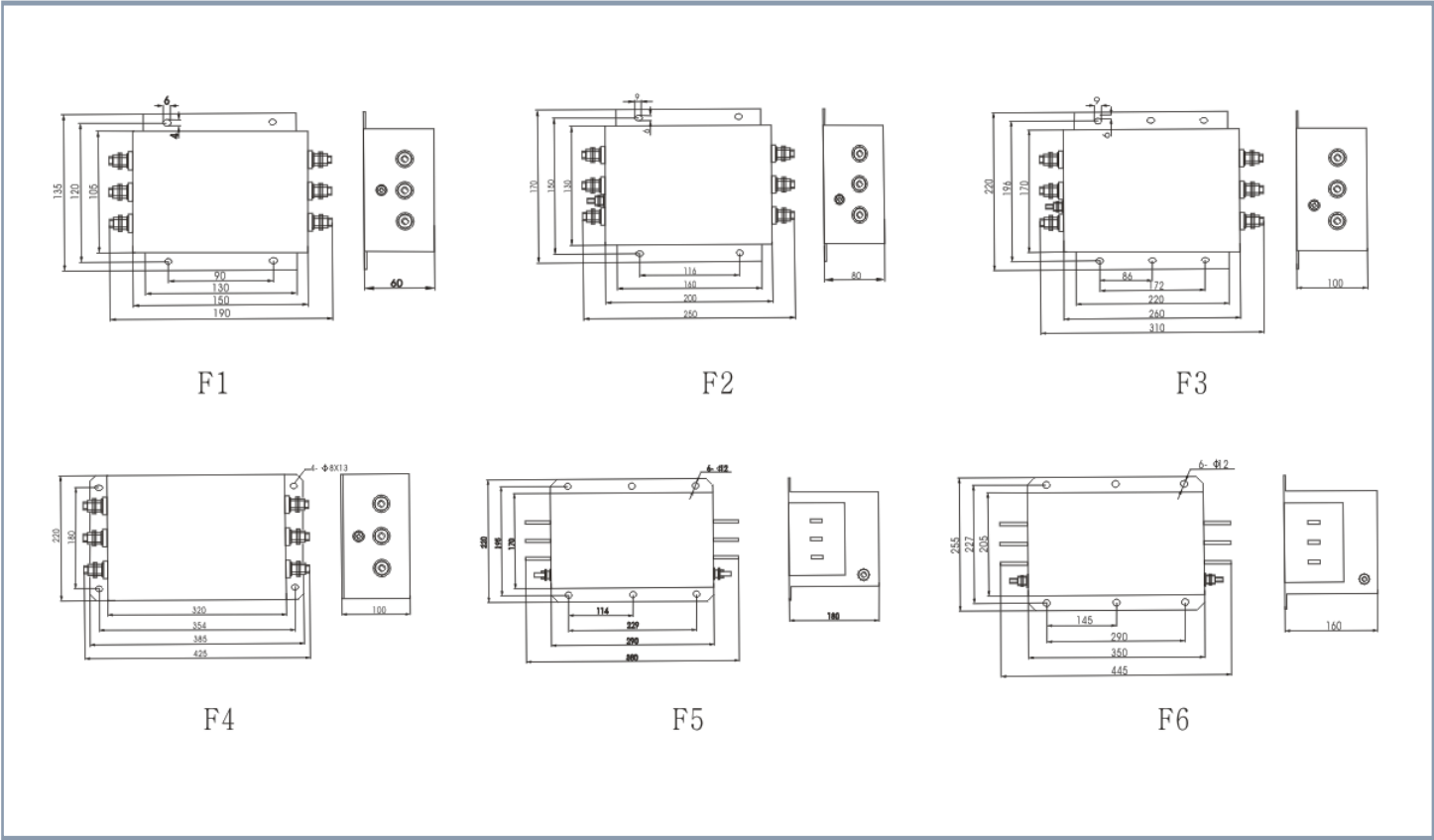
standard	High	Very High

Technical Data

Rated Vo	250/440VAC
Line Frequency	50/60Hz
Test Voltage	1500VDC (line/line) 2250VAC (line/ground)
Insulation Resistance	>200MΩ@500VDC
Temperature Rise	<30
Climatic Category	25/085/21
Housing Material	Nickel-plated iron

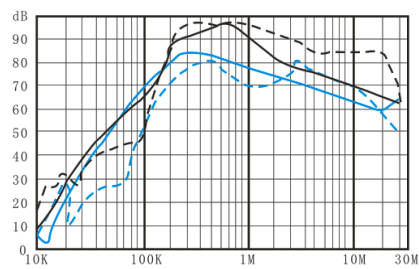
Part No	Rated Current	Leakage current	Case Type	Termination		Inverter power	Circuit diagram	Safety Certification
				Input	Output			
DF1-6A	6A	<3.0mA	F1			1.5~3.0		CE ROHS
DF2-15/25A	15/25A	<3.0/5.0mA	F1/F2			7.5/11.0		
DF2-30A	30A	<5.0mA	F2			15.0		
DF2-40A	40A	<5.0mA	F2			18.5		
DF2-50A	50A	<5.0mA	F2			22.0		
DF3-80A	80A	<20mA	F3			37.0		
DF3-100A	100A	<20mA	F3			45.0		
DF3-120A	120A	<20mA	F3			50.0		
DF4-150A	150A	<20mA	F4			75.0		
DF5-300A	300A	<25mA	F5	Copper row	Copper row	110.0~132.0		
DF5-400A	400A	<30mA	F5	Copper row	Copper row	160.0~200.0		
DF6-600A	600A	<50mA	F6	Copper row	Copper row	300.0		
DF6-800A	800A	<50mA	F6	Copper row	Copper row	400.0		

Overall Dimension (±1mm)

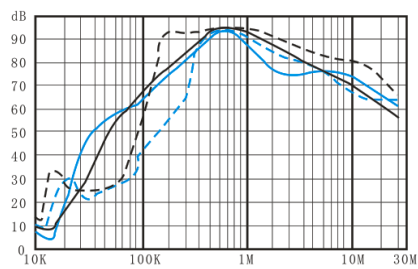


Insertion loss

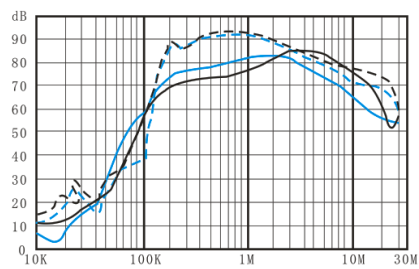
Common mode Difference module



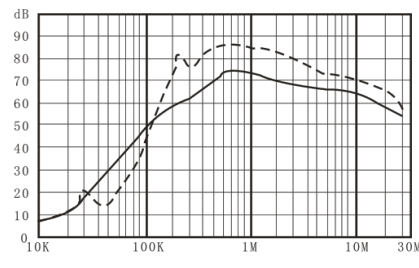
DF1-6A,DF2-15A



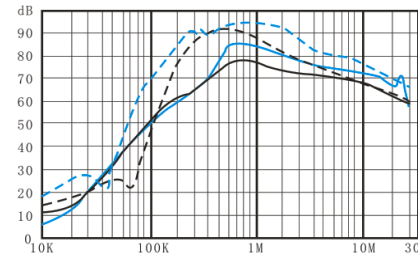
DF2-25A,DF2-30A



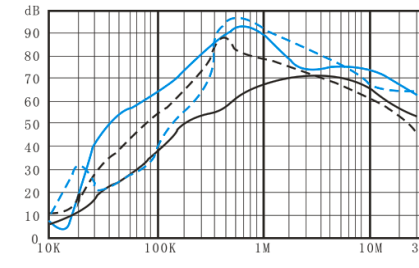
DF2-40A,DF2-50A



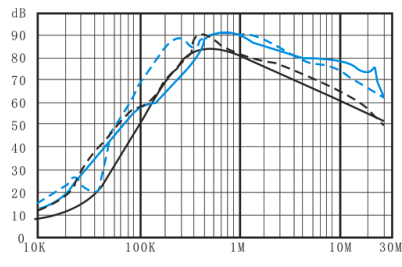
DF3-80A



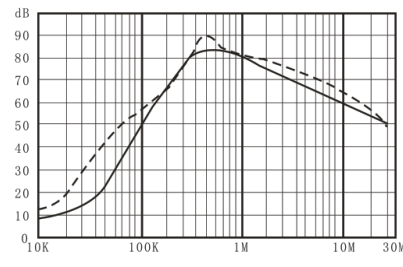
DF3-100A,DF3-120A



DF4-150A,DF5-300A



DF5-400A,DF6-650A



DF6-800A