DOREXS®

Product information

IEC Socket type power filter-DAI1

Description

Small size, easy installation, parameters can be customized, with strong anti-interference, high performance characteristics, AC power socket input, 6.3x0.8 chip output connection.

Technical Data

Rated Voltage	115/250VAC
Line Frequency	50/60Hz
Test Voltage	1500VDC(line/line) 2150VAC(line/ground)
Insulation Resistance	>50MΩ@500VDC
Temperature Rise	<30℃
Climatic Category	25/085/21
Housing Material	Nickel-plated iron

Approval & Compliance

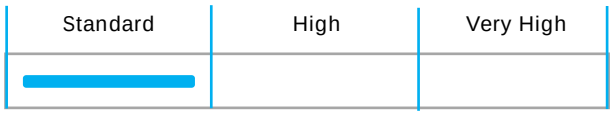
Features

- Rated current :1A-10A
- Small size, easy to install
- AC power socket input
- Can be customized upon request

Applications

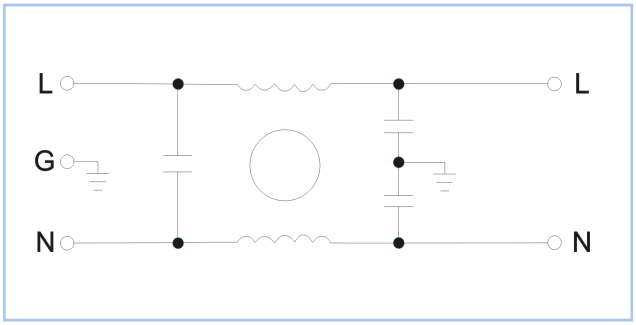
- Animation entertainment equipment
- Small and medium machine
- All kinds of fitness equipment
- All kinds of automatic control equipment
- Portable electrical and electronic equipment

Performance Indicator



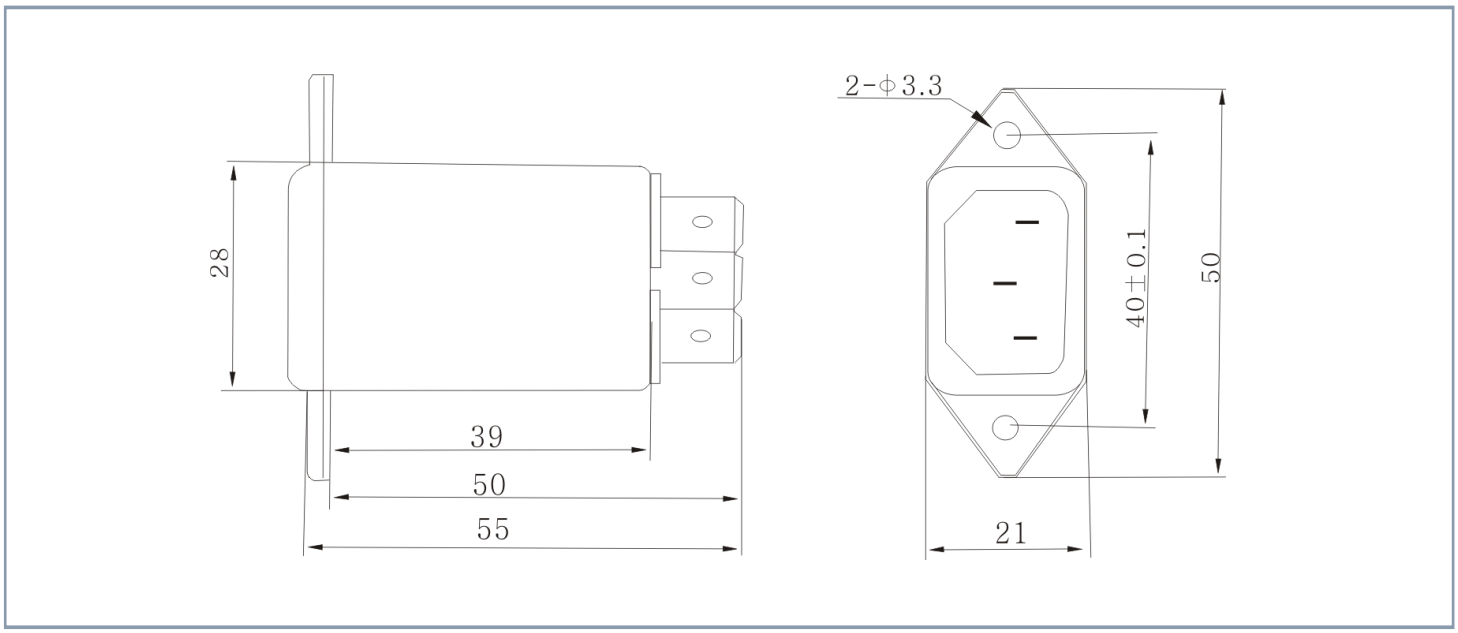
Rated Current [A]

Typical Circuit Diagram



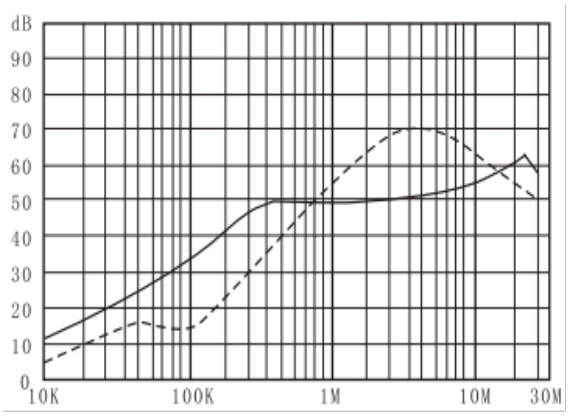
Part No	Rated Current	Rated Current	Case Type	Termination		Safety Certification	Remark
				Input	Output		
DAI1-1A	1A	<0.5mA	I1	Socket	Terminal	cUL、CE、ROHS	Parameter customization
DAI1-3A	3A	<0.5mA	I1	Socket	Terminal		
DAI1-6A	6A	<0.5mA	I1	Socket	Terminal		
DAI1-10A	10A	<0.5mA	I1	Socket	Terminal		

Overall Dimension（±1mm)

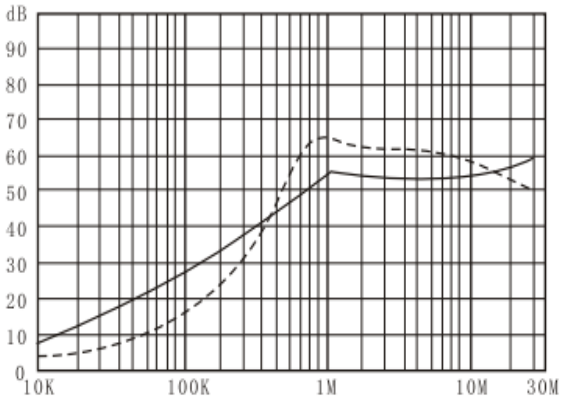


Insertion loss

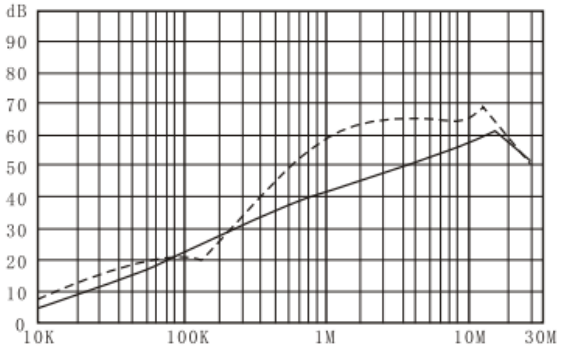
———— Common mode ------ Difference module



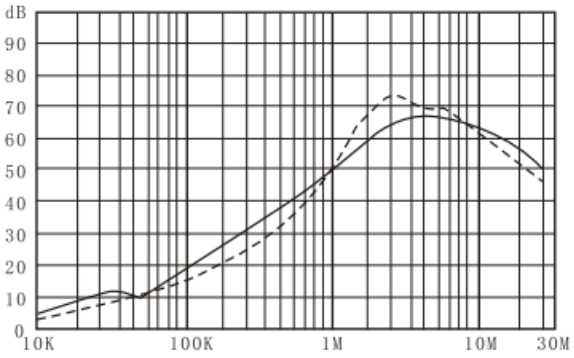
DAI1-1A



DAI1-3A



DAI1-6A



DAI1-10A