


## AC Single Phase Series Filters

### EFA201/EFA202/EFA200 Series

- High security and reliability, high performance filters
- Excellent performance of suppressing common mode and differential mode interference
- Highly cost-effective, various connection ways
- Suitable for switching power supply, UPS, ATM, bill counter, embroidery machine, fuel dispenser, engraving machine, controller, industrial computer, scientific analytical instruments and other power electronic equipments as well as inverter equipments
- Safety approval: 






ROHS

### Technical data

Rated Voltage	110/250VAC		Rated Current@40°C	0.5A~250A
Test Voltage	line-line	1760VDC	Climatic Category	25/085/21
	line-ground	2000VAC	Operating Frequency	50/60Hz

### Filter Selection Table

Part No.	Rated current @40°C	Leakage current 250VAC/50Hz @20°C	Dimension	Electrical schematics	Termination		
							
FEFA201-1-W	1A	<0.5mA	Fig.1	Fig.1	---	---	○
FEFA201-3-W	3A	<0.5mA	Fig.2	Fig.1	---	---	○
FEFA201-6-W	6A	<0.5mA	Fig.2	Fig.1	---	---	○
FEFA201-10-F	10A	<1.0mA	Fig.3	Fig.1	---	○	---
FEFA202-6-M/F	6A	<1.0mA	Fig.3	Fig.2	M4	○	---
FEFA202-10-M/F	10A	<1.0mA	Fig.3	Fig.2	M4	○	---
FEFA202-20-M/F	20A	<1.0mA	Fig.4	Fig.2	M4	○	---
FEFA202-50-M	50A	<2.0mA	Fig.6	Fig.2	M6	---	---
FEFA202-100-M	100A	<2.0mA	Fig.7	Fig.2	M8	---	---
FEFA202-200-M	200A	<2.0mA	Fig.7	Fig.2	M10	---	---
FEFA200-1-W	1A	<0.5mA	Fig.1	Fig.3	---	---	○
FEFA200-3-W	3A	<0.5mA	Fig.2	Fig.3	---	---	○
FEFA200-6-M/F	6A	<1.0mA	Fig.3	Fig.3	M4	○	---
FEFA200-10-M/F	10A	<1.0mA	Fig.3	Fig.3	M4	○	---
FEFA200-20-M	20A	<1.0mA	Fig.5	Fig.3	M4	---	---
FEFA200-50-M	50A	<2.0mA	Fig.6	Fig.3	M6	---	---

F

### Diagrams

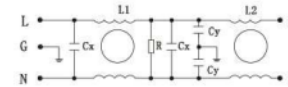


Fig.1

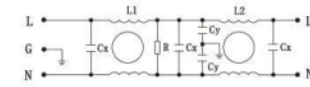


Fig.2

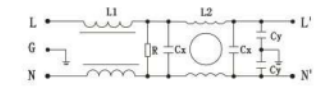
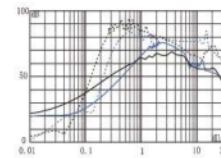


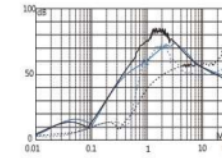
Fig.3

### Insertion loss(dB)

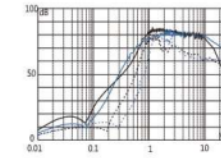
— common mode — differential mode



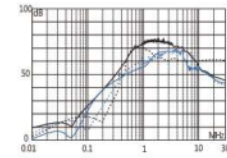
EFA201-1-W EFA201-3-W



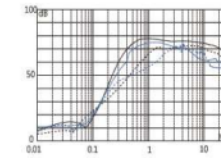
EFA201-6-W EFA201-10-F



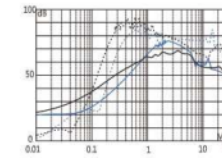
EFA202-6-M/F EFA202-10-M/F



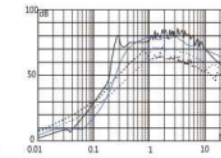
EFA202-20-M/F EFA202-50-M



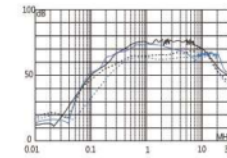
EFA202-100-M EFA202-100-M



EFA200-1-W EFA200-3-W



EFA200-6-M/F EFA200-10-M/F



EFA200-20-M EFA200-50-M

### Dimensions(mm)

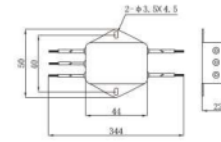


Fig.1

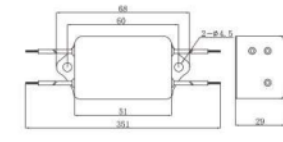


Fig.2

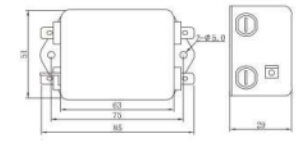


Fig.3

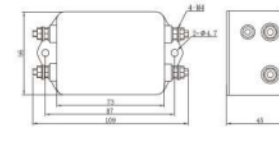


Fig.4

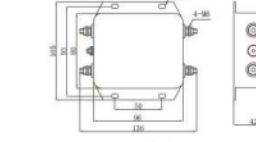


Fig.5

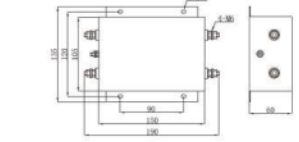


Fig.6

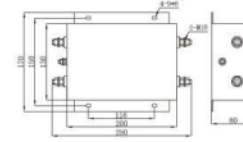


Fig.7