

AC Single Phase Series Filters

AREL

Features & Applications

Effectively suppress the electromagnetic interference on line to line and line to ground

Highly efficient and cost-effective

Suitable for switching power supply, UPS, vending machines, embroidery machines, oscilloscopes, industrial computers, controllers and many other devices

Safety approval:  IEC 60939-2   













Reference standard:   

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

Datasheet with outline drawing, dimensions and graphic insertion loss, are available on request.

Tabulates

Part No.	Rated current @40°C	Leakage current 250VAC/50Hz @20°C	Electrical Schematics	Termination		
						
 A-FT110-1	1A	<0.6mA	Fig.1	—	—	○
 A-FT110-3	3A	<0.6mA	Fig.1	—	—	○
 A-FT110-6	6A	<0.6mA	Fig.1	—	—	○
 A-FT110-10	10A	<0.75mA	Fig.1	—	○	—
 A-FT111-6	6A	<1.0mA	Fig.2	M4	○	—
 A-FT111-10	10A	<1.0mA	Fig.2	M4	○	—
 A-FT111-20	20A	<1.0mA	Fig.2	M4	○	—
 A-FT111-30	30A	<1.0mA	Fig.2	M6	—	—
 A-FT111-50	50A	<2.0mA	Fig.2	M6	—	—
A-FT111-100	100A	<2.0mA	Fig.2	M8	—	—
A-FT111-150	150A	<2.0mA	Fig.2	M10	—	—
A-FT111-200	200A	<2.0mA	Fig.2	M10	—	—

Electrical schematics

