IEC Inlet Filters

www.ezitown.com

PE 8000

CE

RoHS

The PE 8000 Series is General Purpose IEC Inlet Filter



PE 8000



PE 8000S



PE 8000S1

Mounting type:screw,snap-in

Description :

- Compact unit,light weight,low price,easy to install
- Rear/front or snap-in mounting.(S and S1 type)
- High quality components ensure the safety and reliability of filters

Optional medical versions (B type) comply with the requirements of IEC/EN 60601-1 for creepage and clearance, leakage current and high potential testing.

■ Wide mounting flanges available.

Typical Applications :

- Single-phase power supplies, switch-mode power supplies.
- Small to medium-sized machines and household equipment.
- Portable electrical and electronic equipment.
- Test and measurement equipment.
- Medical equipment.

Electrical Schematic::

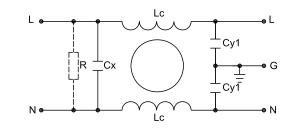


Fig 1

Specification :	
Rated Voltage:	120/250 VAC
Rated Current:	1A~10 A
Operating Frequency:	50/60 Hz
Temperature Range :	25/085/21
Test Voltage (1min):	
Line to Ground:	2000 VAC
Line to Line:	1450 VDC



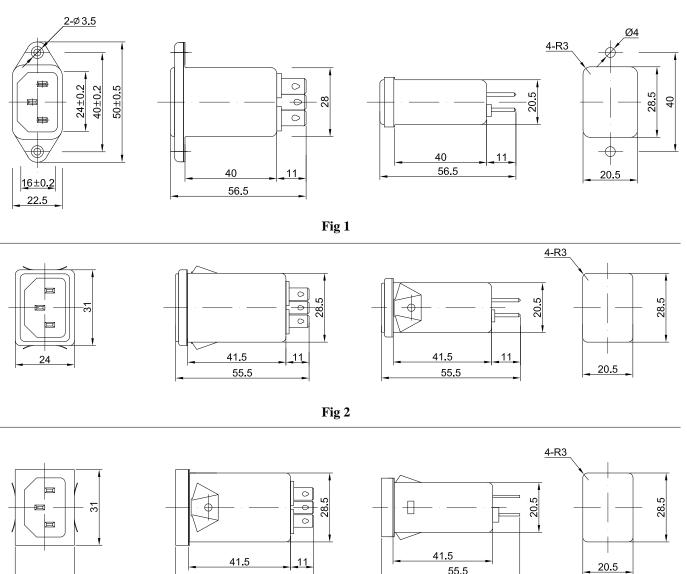
T'14 C . 1. . . 4 T. 1.

www.ezitown.com

Filter	Rated current	Rated voltage	Leakage Current	Input/Output connections	Electrical Schematic	Dimension		
	(A)	(V)	(mA)					
PE8000-1-01	1	120/250	0.5	01	1	1		
PE8000-3-01	3	120/250	0.5	01	1	1		
PE8000-6-01	6	120/250	0.5	01	1	1		
PE8000-10-01	10	120/250	0.5	01	1	1		
PE8000S-1-01	1	120/250	0.5	01	1	2		
PE8000S-3-01	3	120/250	0.5	01	1	2		
PE8000S-6-01	6	120/250	0.5	01	1	2		
PE8000S-10-01	10	120/250	0.5	01	1	2		
PE8000S1-1-01	1	120/250	0.5	01	1	3		
PE8000S1-3-01	3	120/250	0.5	01	1	3		
PE8000S1-6-01	6	120/250	0.5	01	1	3		
PE8000S1-10-01	10	120/250	0.5	01	1	3		

Mechanical Dimension:

All dimensions in mm; 1 inch=25.4mm





55.5



FILTER

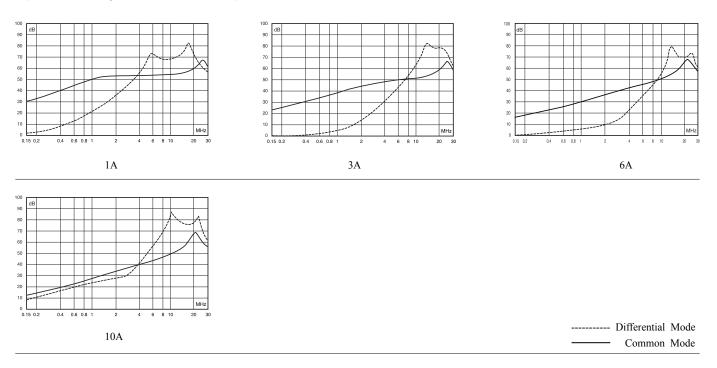
55.5

42

24

Insertion Loss in dB:

(Measured in 50Ω system , as IEC/CISPR NO.17)



FILTER

