## PE 4000

The PE 4000 Series is General Purpose Three Phase and Neutral Line Filters.



PE 4000

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#### **Description :**

- General purpose,three phase four line filters
- $\blacksquare$  Excellent interference suppression performance for CM and DM
- High quality components, high performance/cost
- Chassis mounting with various connection: fast on/bolt/wire terminals
- Made to order acceptable

### **Typical Applications :**

- General purpose four-wire filtering
- UPS
- High power office equipment
- Installations comprising automation equipment
- Mainframe computer systems and further three-phase + neutral electricity

supply.

### **Electrical Schematic::**

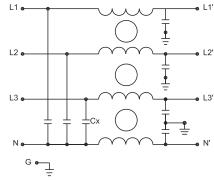


Fig 1

Specification :			
Rated Voltage:	250/440VAC		
Rated Current:	6A~10A		
Operating Frequency:	50/60Hz		
Temperature range:	HPF 25/085/21		
Test Voltage ( 1min ):			
Line to Ground:	2700 VDC		
Line to Line:	1450 VDC		
Line to Neutral	1450 VDC		



## **Three Phase + Neutral Line Filters**

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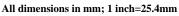
# **PE 4000**

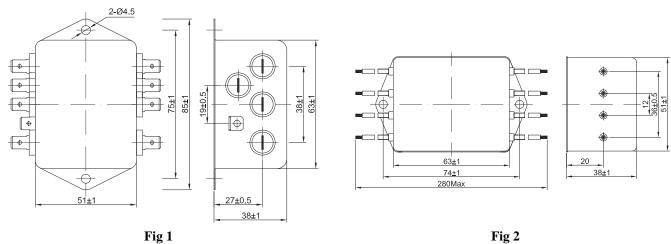
(Unit:mm)

### Filter Selection Table :

Filter	Rated current (A)	Rated voltage (V)	Leakage Current (mA)	Input/C conne	Output ections	Electrical Schematic	Dimension
PE4000-6-01	6	250/440	1.5		01	1	1
PE4000-10-01	10	250/440	1.5		01	1	1
PE4000-6-03	6	250/440	1.5	03		1	2
PE4000-10-03	10	250/440	1.5	03		1	2

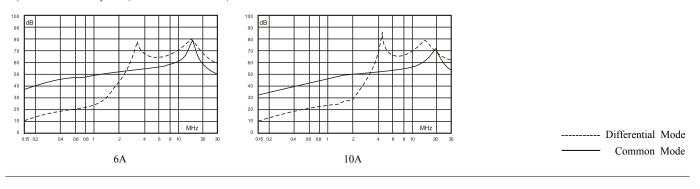
### **Mechanical Dimension:**





### Insertion Loss in dB:

(Measured in  $50\Omega$  system , as IEC/CISPR NO.17)



FILTER

