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## EBK1, EBK3 Series



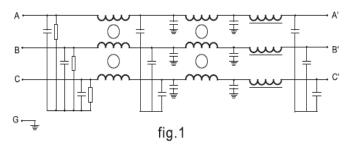
- Three Phase (3 Line)
- Excellent low frequency attenuation, high attenuation of both common mode and differential mode noise
- Large current

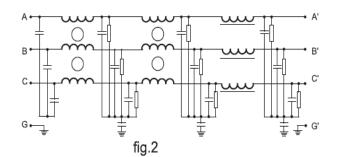
### **TECHNICAL DATA**

Rated Voltage	250-440 VAC
Operating Frequency	50/60Hz
Rated Current	100A-800A
Test Voltage (1 min)	1500 VDC (line – line) 2250 VDC (line – ground)
Climatic Category	40/085/21

Model	Terminal Input Output	Rated Current (A)	Ground Capacitance (nF)	Discharge Resistance (MΩ)	Circuit Diagram fig.	Dimension fig. See appendix P34
100EBK1	Threaded Stud	100	100	220	1	1
150EBK1	Threaded Stud	150	100	220	1	1
200EBK1	Threaded Stud	200	100	220	1	2
300EBK3	Large Terminal	300	2.1 µF	660	2	3
400EBK3	Large Terminal	400	2.1 µF	660	2	3
600EBK3	Large Terminal	600	2.1 µF	660	2	3
800EBK3	Large Terminal	800	2.1 µF	660	2	3

### **TYPICAL CIRCUIT DIAGRAM**





# EBK1, EBK3 Series

6-M8

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35±1 66±1

100±2

66±1

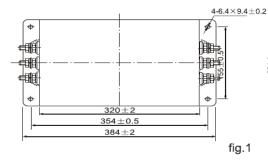
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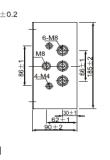
86±1

-9

fig.2

### **OUTLINE DRAWING AND DIMENSIONS (mm)**





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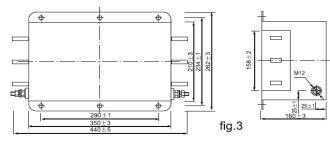
**€** 

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 $320 \pm 2$ 

 $354 \pm 0.5$ 

384±2



#### **INSERTION LOSS**

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

