Unit 1, 70 Rushdale Street Knoxfield VIC 3180 Australia Telephone: +61 3 9763 3079

Facsimile: +61 3 9763 9706 Email: info@compeng.com.au Web: www.compeng.com.au

ABN: 56 101 639 588

# EBK1, EBK3 Series



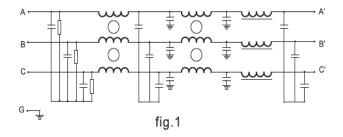
- Three Phase (3 Line)
- Excellent low frequency attenuation, high attenuation of both common mode and differential mode noise
- Large current

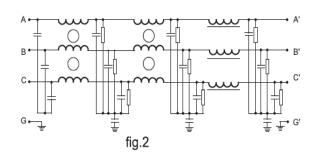
#### **TECHNICAL DATA**

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

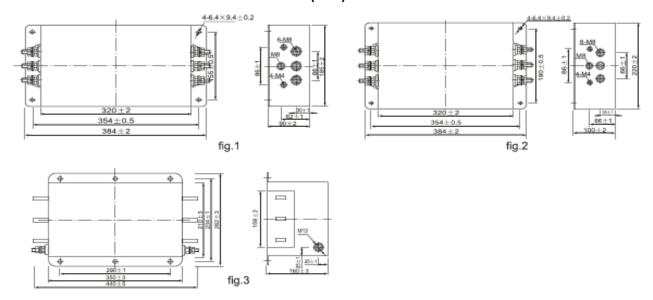
Model	Terminal Input Output	Rated Current (A)	Ground Capacitance (nF)	Discharge Resistance (MΩ)	Circuit Diagram fig.	Dimension fig. See appendix P34
100EBK1	Threaded Stud	100	100	220	1	1
150EBK1	Threaded Stud	150	100	220	1	1
200EBK1	Threaded Stud	200	100	220	1	2
300EBK3	Large Terminal	300	2.1 µF	660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





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



### **INSERTION LOSS**

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

