



EAK1, EAK3 Series



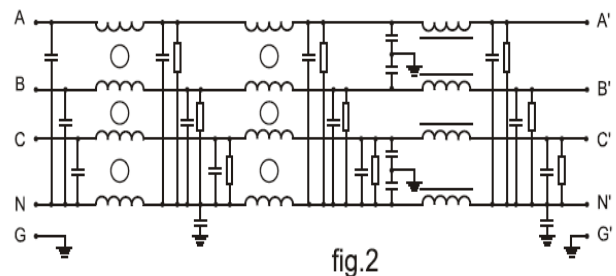
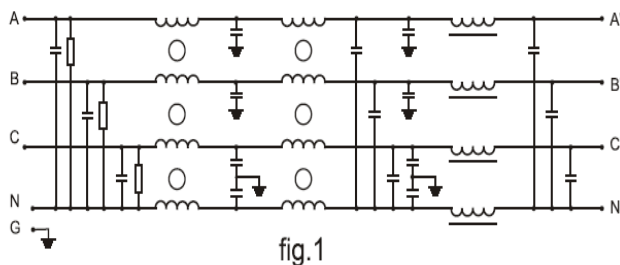
- Excellent low frequency attenuation, high attenuation of both common mode and differential mode noise
- Large current configurations

TECHNICAL DATA

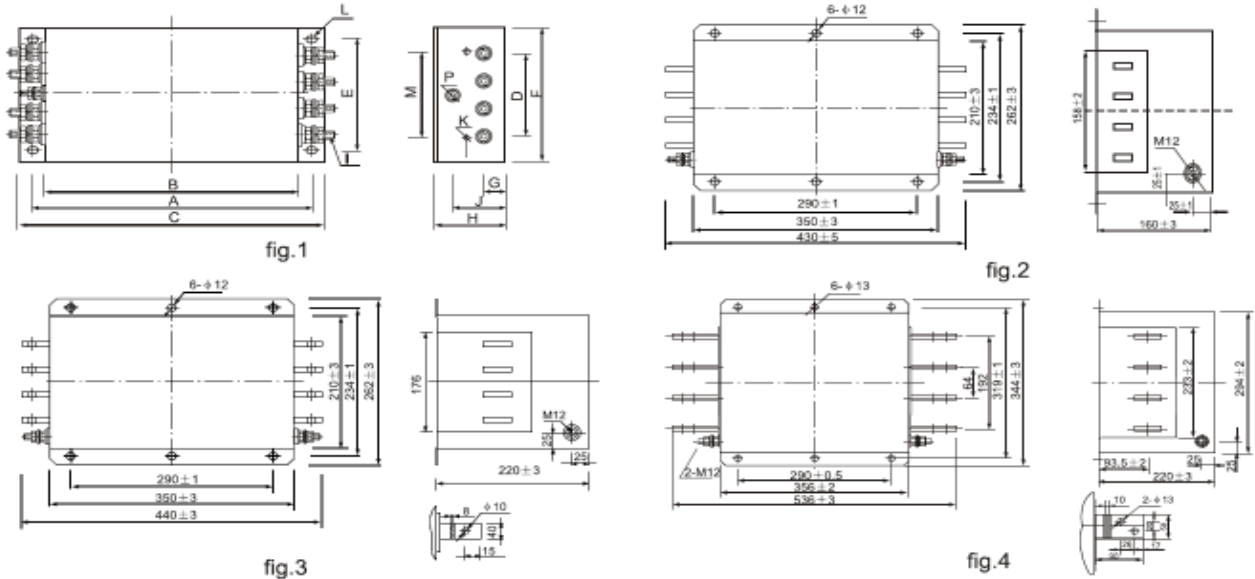
Rated Voltage	250/440 VAC
Operating Frequency	50/60Hz
Rated Current	50-1000A
Test Voltage (1 min)	1500 VDC (line – line) 2250 VDC (line – ground)
Climatic Category	40/085/21

Model	Terminal Input Output	Rated Current (A)	Ground Capacitance (nF)	Discharge Resistance (MΩ)	Circuit Diagram fig.	Dimension fig. See appendix P34
50EAK1	Threaded Stud	50	94	440	1	1
80EATK1	Threaded Stud	80	200	440	1	1
100 EAK1	Threaded Stud	100	200	440	1	1
150EAK1	Threaded Stud	150	200	440	1	1
300EAK3	Large Terminal	300	2.4 μ F	660/330	2	2
400EAK3	Large Terminal	400	2.4 μ F	660/330	2	2
600EAK3	Large Terminal	600	2.4 μ F	660/330	2	2
800EAK3	Large Terminal	800	3.05 μ F	660/330	2	2
1000EAK5	Large Terminal	1000	3.05 μ F	660/330	2	2

TYPICAL CIRCUIT DIAGRAM



OUTLINE DRAWING AND DIMENSIONS (mm)



MODEL	A	B	C	D	E	F	G	H	I	J	K	M	N	P	L
DL-50EAK1	243	220	261	81	96	125	25	90	M6	58	M4	74	49	M6	6.4 X 9.4
DL-80EAK1 DL-100EAK1	354	320	384	99	155	185	30	90	M8	62	M4	86	56	M8	6.4 X 9.4
DL-150EAK1	354	320	384	99	190	220	35	100	M8	62	M4	86	61	M8	6.4 X 9.4

INSERTION LOSS

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

