



EMI/EMC POWER LINE FILTERS

EBLD1 Series

*Features

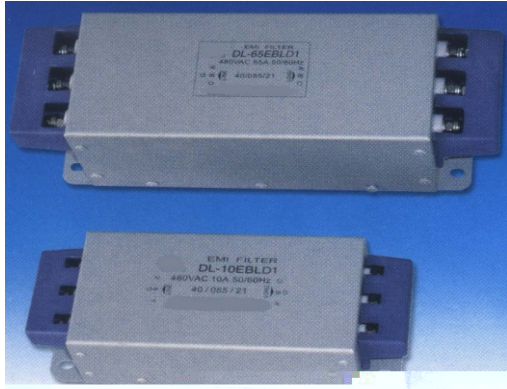
- dv/dt limitation
- Over-voltage restriction
- Reduction of electromagnetic interference levels from inverters
- Long motor cables up to 80 m possible

*Application

- Output filter for frequency converters, UPS AC and AD Inverter equipments
- Reduce the wear and tear of frequency converters and motor choke coil

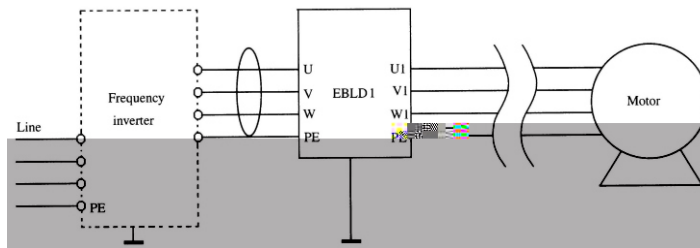
*Technical Data

Rated Voltage	250/480VAC
Operating Frequency	0-120Hz
Operating Frequency	≤16KHz
Rated Current	10A-600A
Test Voltage(1min)	1500VDC(line/line)
Test Voltage(1min)	2250VDC(line/ground)
Climatic Category	40/085/21



Model DL-	Terminal		Rated Current (A)	Ground Capacitance (nF)	Circuit Diagram FIG.	Dimension FIG.
	Input	Output				
6EBLD1			5	4.7		1
10EBLD1			10	4.7		1
16EBLD1			16	4.7		1
25EBLD1			25	4.7		1
35EBLD1			35	4.7		1
50EBLD1			50	6.8		1
65EBLD1			65	6.8		1
80EBLD1			80	6.8		1
100EBLD1			100	6.8		1
130EBLD1			130	10		1
160EBLD1			160	10		1
200EBLD1			200	10		1

*Connection Diagram



*Outline Drawing and Dimensions:(mm)

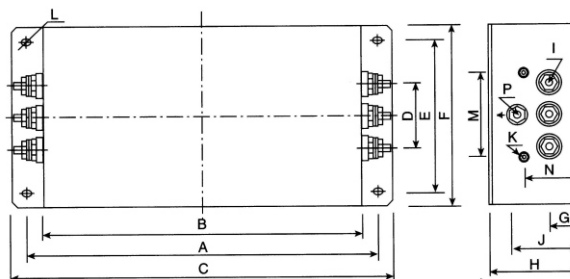


Fig1

Model	A	B	C	D	E	F	G	H	I	J	K	M	N	P	L
DL-6EBLD1 DL-10EBLD1 DL-16EBLD1	184	160	202		60	86		58			-	-	-		6.4 × 9.4
DL-25EBLD1 DL-35EBLD1	243	220	261	58	70	100	25	90	M 6	58	M 4	74	49	M 6	6.4 × 9.4
DL-50EBLD1 DL-65EBLD1 DL-80EBLD1 DL-100EBLD1 DL-130EBLD1 DL-160EBLD1 DL-200EBLD1	354	320	384	66	155	186	30	90	M 8	62	M 4	86	56	M 8	6.4 × 9.4