EMI/EMC POWER LINE FILTERS

EBL Series

*Features

dv/dt limitation
Over-voltage restriction
Reduction of electromagnetic interference levels from inverters

*Application

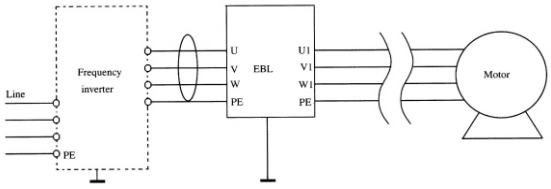
Output filter for frequency converters, UPS AC and AD Inverter equipments
Reduce the wear and tear of frequency converters and motor choke coil

*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)	Discharge Resistance (MΩ)	Circuit Diagram FIG.	Dimension FIG.
	Input	Output					
10EBL1	🖷	🖷	10				1
15EBL1	🖷	🖷	15				1
20EBL1	🖷	🖷	20				1
25EBL1	🖷	🖷	25				1
35EBL1	🖷	🖷	35				1
50EBL1	🖷	🖷	50				1
65EBL1	🖷	🖷	65				1
80EBL1	🖷	🖷	80				1
100EBL1	🖷	🖷	100				1
150EBL1	🖷	🖷	150				1
300EBL3			300				2
400EBL3			400				2
600EBL3			600				2

*Connection Diagram



*Outline Drawing and Dimensions:(mm)

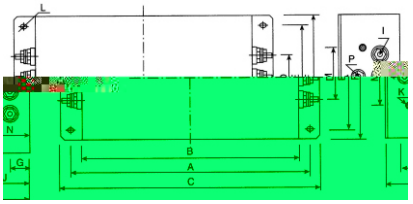


Fig1

Model	A	B	C	D	E	F	G	H	I	J	K	M	N	P	L
DL-10EBL1 DL-15EBL1 DL-20EBL1 DL-25EBL1 DL-35EBL1	184	160	202	42	60	86	18	58	M4	38	-	-	-	M4	6.4×9.4
DL-50EBL1 DL-65EBL1	243	220	261	58	70	100	25	90	M6	58	M4	74	49	M6	6.4×9.4
DL-80EBL1 DL-100EBL1 DL-150EBL1	354	320	384	66	155	186	30	90	M8	62		86	56	M8	6.4×9.4

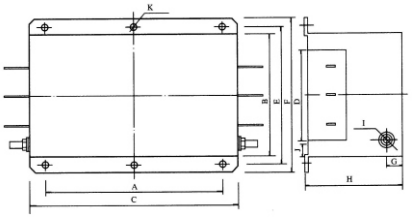


Fig2

Model	A	B	C	D	E	F	G	H	I	J	K	M	N	P	L
DL-300EBL3 DL-400EBL3 DL-600EBL3	290	210	350	158	234	25	160	M12	25	∮12					