



EBK6 Series



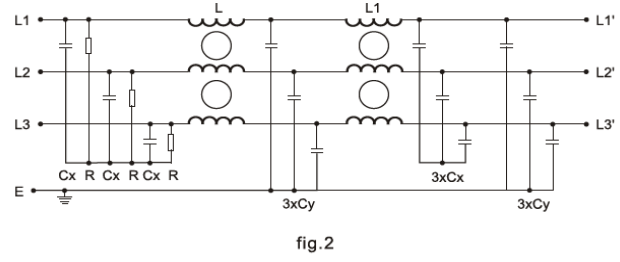
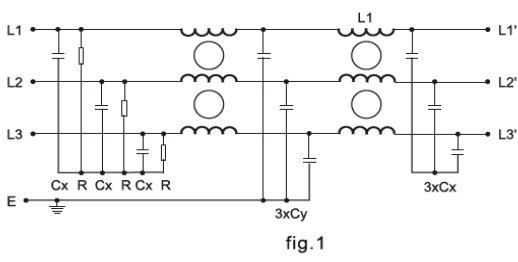
- 3-Phase EMI Power Line Filters 5 to 200A current rating
- Very compact dimensions
- Small leakage current with high attenuation for both common and differential mode
- Ideal for frequency inverters and switch mode power supplies

TECHNICAL DATA

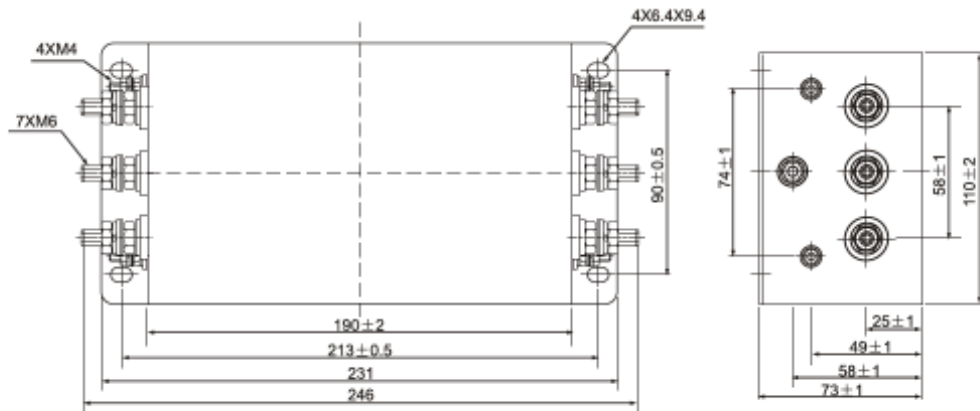
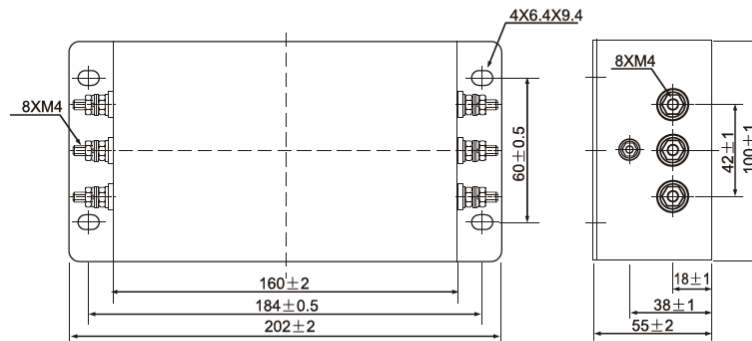
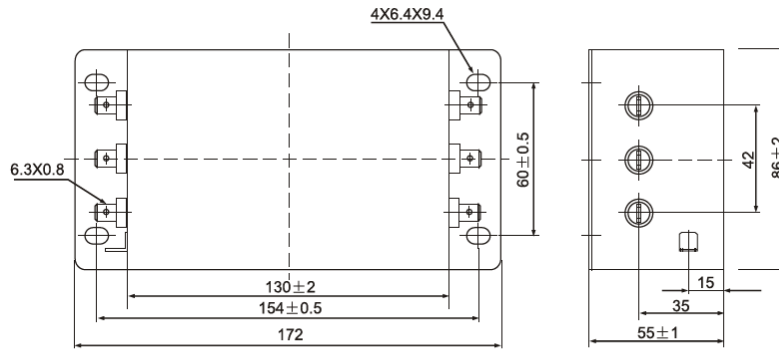
Rated Voltage	480/275 VAC
Operating Frequency	50/60Hz
Test Voltage (1 min)	1500 VDC (line – line) 2250 VDC (line – ground)
Climatic Category	40/085/21

Filter Type	Current Ratings at 40°C (A)	Ground Capacitance Cy(nF)	Leakage Current* (440VAC/50Hz)	Circuit Diagram fig.	Dimension fig.
DL-5EBK6	5	22	<1mA	1	1
DL-10EBK6	10	22	<1mA	1	1
DL-16EBK6	16	22	<1mA	1	1
DL-20EBK6	20	50	<2mA	1	2
DL-25EBK6	25	50	<2mA	1	2
DL-35 EBK6	35	50	<2mA	1	3
DL-50 EBK6	50	50	<2mA	1	3
DL-65 EBK6	65	50	<2mA	1	3
DL-80 EBK6	80	50	<4mA	2	4
DL-100 EBK6	100	50	<4mA	2	4
DL-130 EBK6	130	50	<4mA	2	4
DL-160 EBK6	160	50	<4mA	2	4
DL-200 EBK6	200	50	<4mA	2	5

TYPICAL CIRCUIT DIAGRAM



OUTLINE DRAWING AND DIMENSIONS (mm)



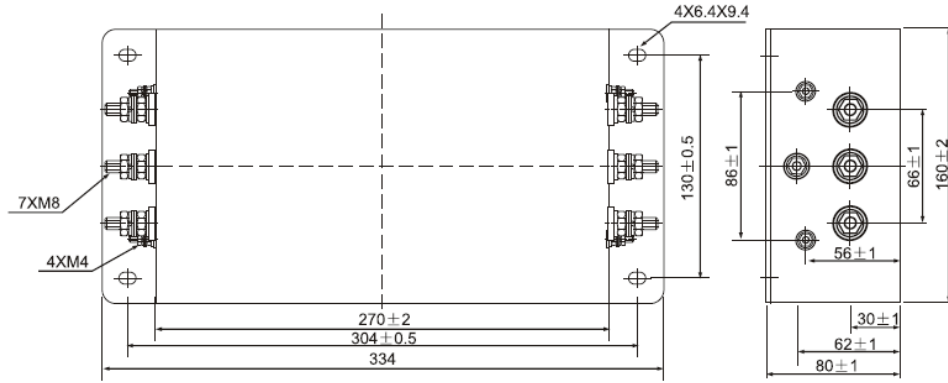


Fig.4 DL-80EBK6, 100EBK6, 130EBK6, 160EBK6

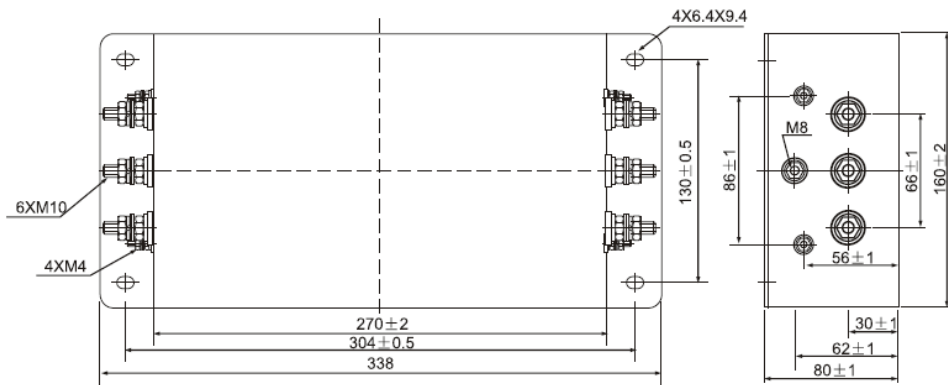
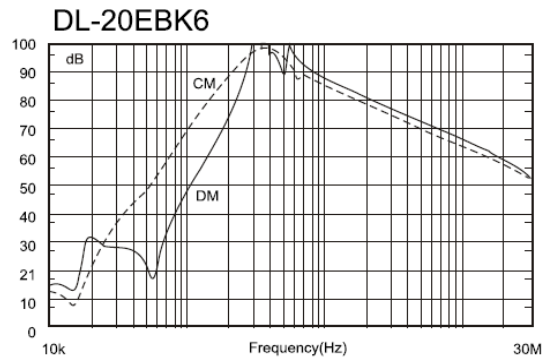
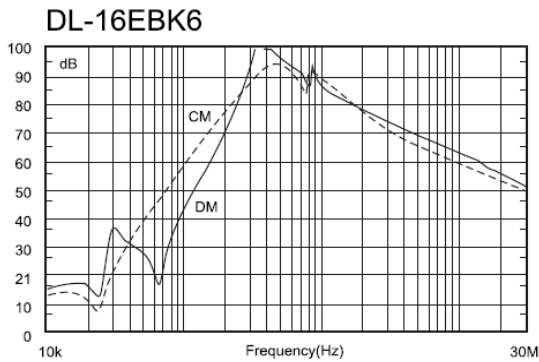
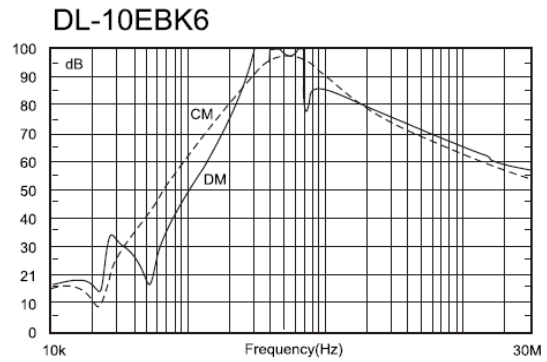
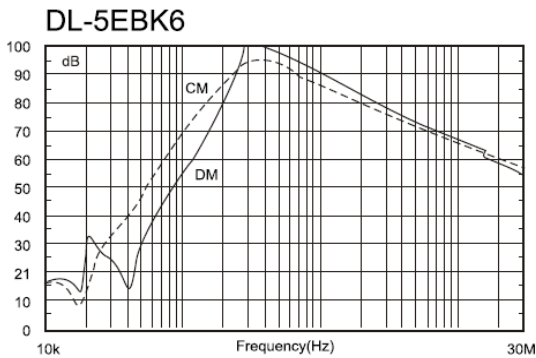
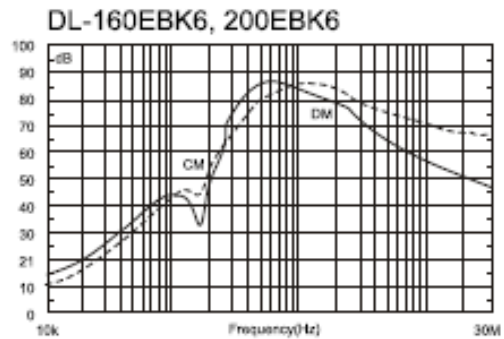
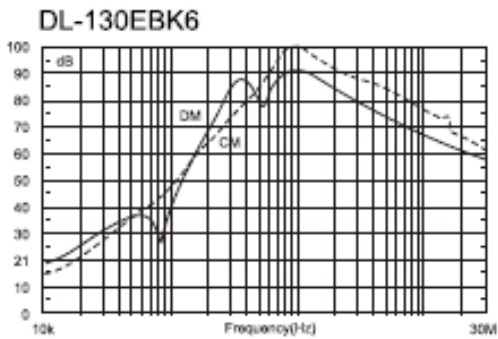
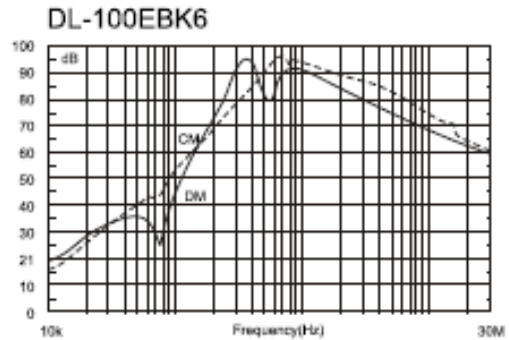
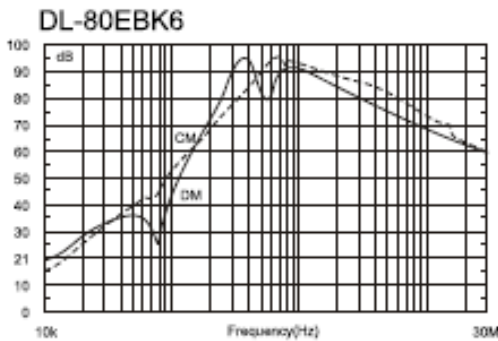
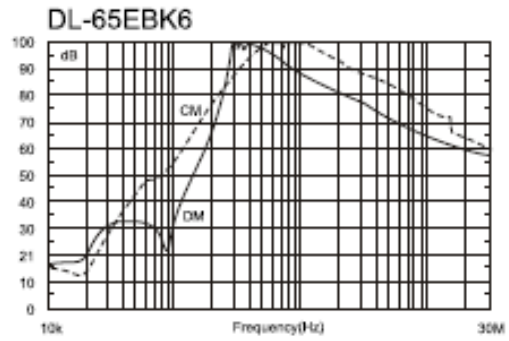
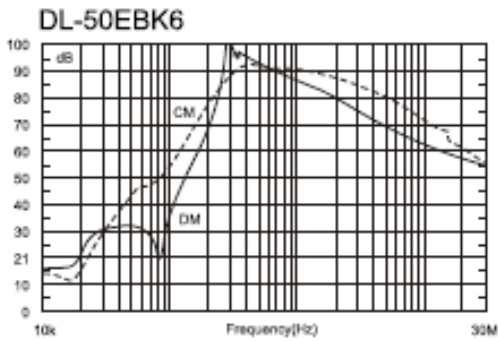
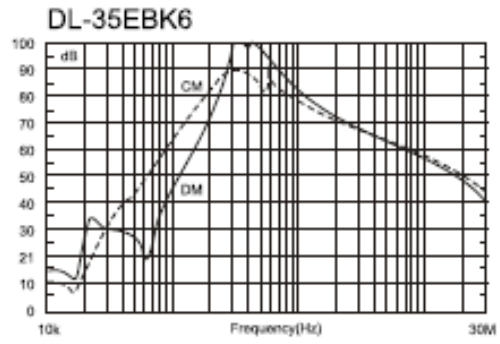
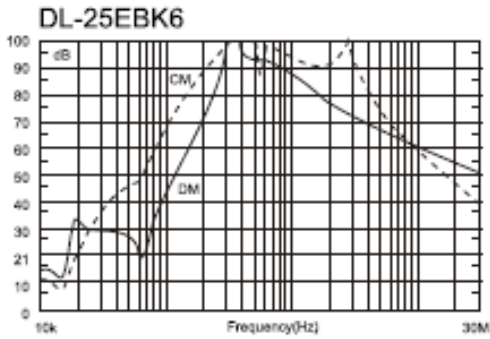


Fig.5 DL-200EBK6

INSERTION LOSS
(Measured in 50Ω system)





----- (Common Mode)
 ———— (Differential Mode)