

EB-D Series EMC Filters

Compliance Engineering's EB series EMC filters are general purpose high current filters suitable for 3 phase delta applications (3 line).

Technical Data	
Rated Voltage:	115 / 200 VAC & 250 / 440VAC
Operating Frequency:	50 / 60 Hz
Current Rating:	20A – 100A
Test Voltage (1 min):	2000 VAC (line to ground)
Temperature Rating	-25 °C + 85 °C



Model	Rated Current (A)	Ground Capacitance (nF)	Discharge Resistance \geq (M Ω)	Circuit Diagram Figure	Dimension Figure
20EB10D	20	10	0.68	1	1
30 EB10D	30	10	0.68	1	2
10EB11D	10	10	-	2	3
20EB11D	20	10	-	2	4
25EBS1D	25	10	-	3	5
30EBS1D	30	10	-	3	6
100EBS1D	100	10	-	3	7

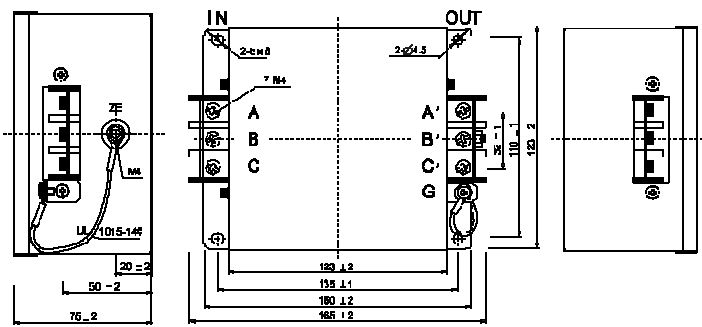


Figure 5.

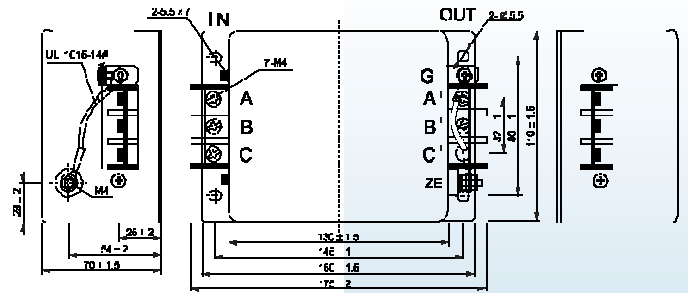


Figure 6.

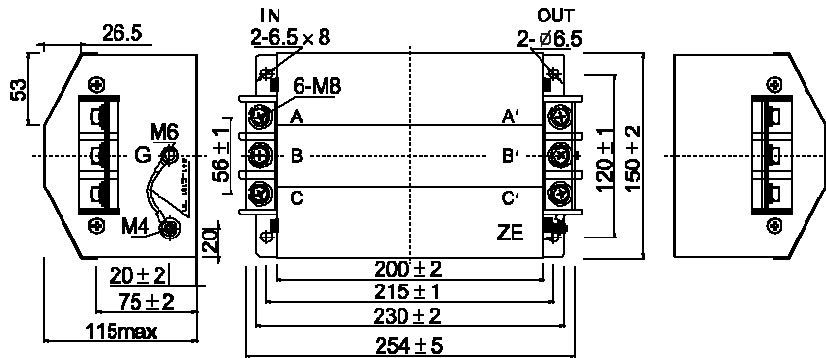


Figure 7.

Insertion Loss in dB (Measured in 50 Ω system as per IEC/CISPR NO.17)

Common Mode ——— **Differential Mode** - - - - -

