



# EMI/EMC POWER LINE FILTERS

## DTC Series

### \*Features

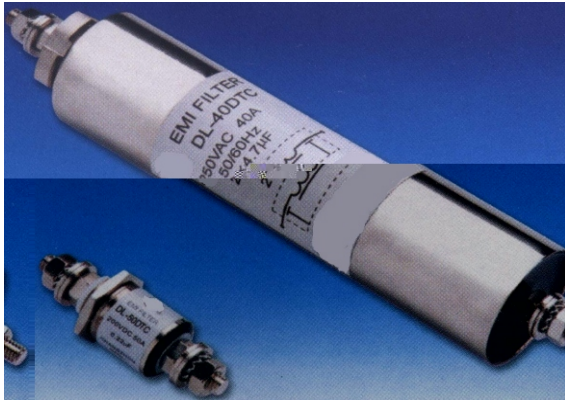
- Compact, high current
- Provide excellent insertion loss until high frequency
- High reliability and wide temperature environments
- Nice for controlling surge

### \*Application

Input of electronic instruments system, suppress the electromagnetic interference on wide band, suited in application of communications, input of entry of space on ship

### \*Technical Data

Rated Voltage	120/250VAC
Operating Frequency	50/60Hz
Rated Current	16A-200A
Test Voltage	2250VAC(line/ground)
Climatic Category	40/085/56



Model DL-	Rated Current (A)	Ground Capacitance (nF)	Leakage Current ≤mA	Circuit Diagram FIG.	Dimension FIG.
16DTC	16	2 × 22	4.14	1	1
63DTC	63	2 × 470	88.5	1	2
100DTC	100	2 × 1000	188	1	3
200DTC	200	2 × 1000	188	1	4

### \*Typical Circuit Diagram

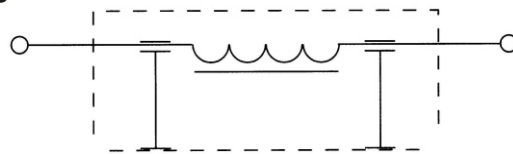


Fig1

### \*Outline Drawing and Dimensions:(mm)

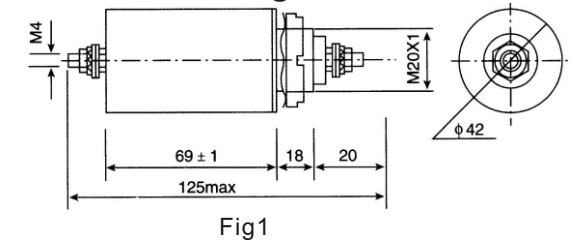


Fig1

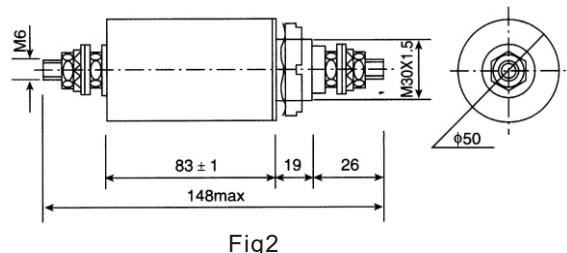


Fig2

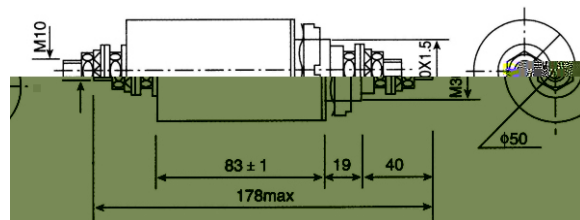


Fig3

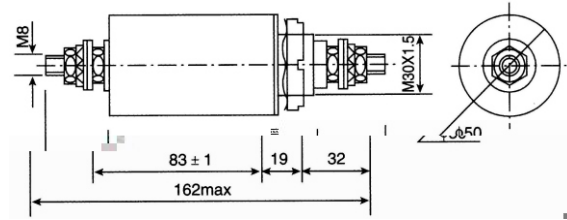


Fig4

### \*Insertion Loss in dB (Measured in 50 ohm system as IEC/CISPR NO. 7) --- ( Common Mode ) --- (Differential Mode)

