

EMI/EMC FILTER

TB1(Plastic Case) SERIES



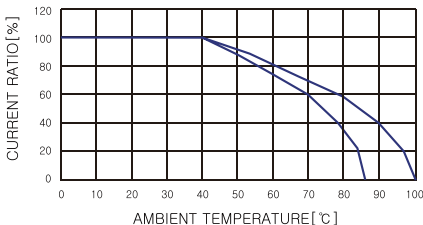
Features

- 2 Line, 2 Stage Filter
- Easy connection and installation
- Excellent filtering characteristics for both differential mode and common mode
- Safety approval : CE, SEMKO, cULus, CQC, KC
(Except for : TB1-40A***, TB1-*****H)

Applications

- Use in medical/industrial equipment, gaming, other ground current-sensitive applications
- For equipment requiring very high noise attenuation
- Measuring and testing instruments

Specifications

MODEL	Rated Voltage (AC, DC)	Rated Current	Leakage Current (250V AC)	Operating Temperature
TB1-06A0D0*	250V (50/60Hz)	6A	0.1mA	-25°C to +85°C (TB1-*****) -25°C to +100°C (TB1-*****H) Including temperature rise Derating Curve 

※ Many variations in X and Y capacitor value are available with approvals. For the details, consult with local agent.

Note

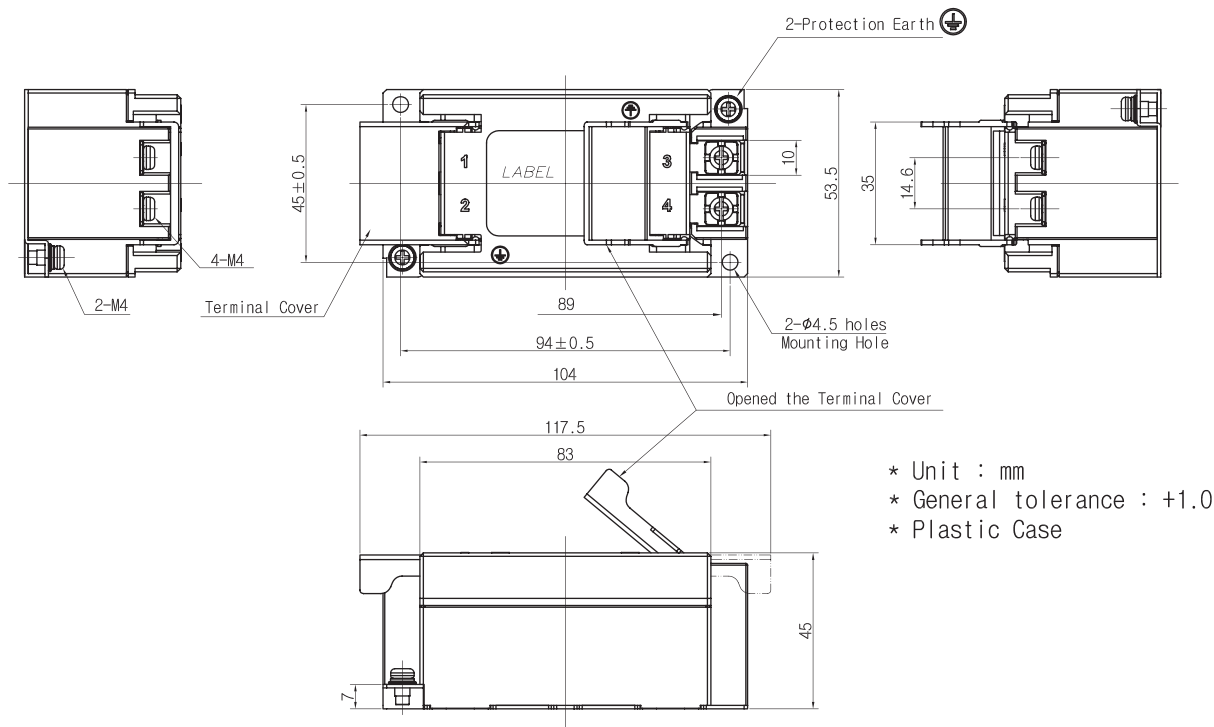
Withstand Voltage : 4000V AC or 1500V AC for 1 minute between line and ground
(TB1-**A0D0*: 4000VAC, TB1-**A080*: 1500VAC)

Insulation Resistance : 300 Mohm min. at 500V DC between line and ground

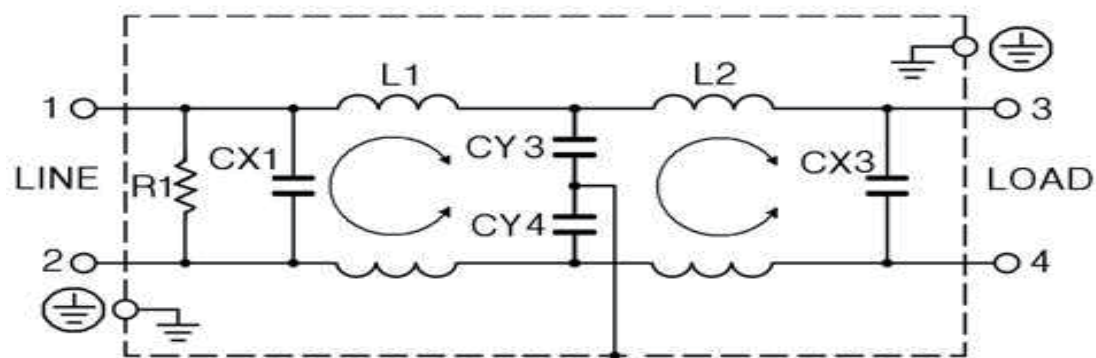
Model Number Construction

TB1	06	A	OD0	H
Series name : 2 line, 2 stage	Rated Current 06 = 6A 10 = 10A 16 = 16A 20 = 20A 30 = 30A 40 = 40A	Line to Line Cap.code Input/output : 1.0 μF (middle line : none)	Line to GND Cap.code (only middle line) OD0 : 470 pF (Y1 class) O80 : 3300 pF (Y2 class)	Characteristic Option Null : General H : High Attenuation

Shapes and Dimensions



Circuit Diagram



Measurement Configuration

