



### ■ Features

- For inverter output
- Dual PE system
- Compact, space saving
- Light weight
- Low cost

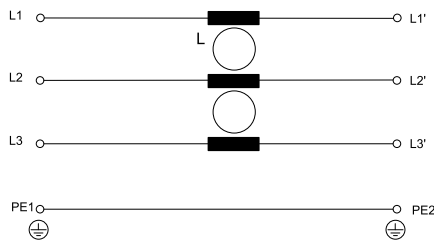
### ■ Typical Applications

- General purpose
- Industrial equipment
- Motor drive equipments
- AVR, UPS, Inverter, Converter
- Factory automation equipment
- Three-phase electricity supply
- ACB Panel, distribution Panel

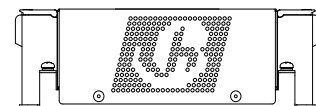
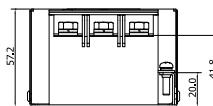
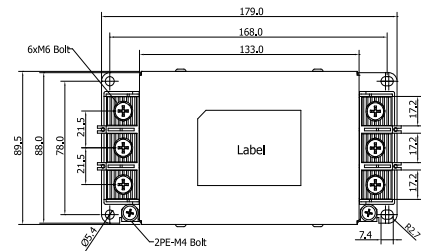
### ■ Technical specifications

Items	BTM-5030-VR	BTM-5040-VR	BTM-5050-VR	BTM-5060-VR
Rated Voltage (V <sub>R</sub> )	3Ø, 500Vac			
Operating frequency	50 / 60Hz			
Rated Currents @40°C (I <sub>R</sub> )	30A	40A	50A	60A
Withstanding voltage test	Line to Earth : 2,828Vdc for 1min. or 3,650Vdc for 2sec. ( BHSTD-QUA-Q201 )			
Insulation resistance	500Vdc for 1min. 300MΩ Min. ( BHSTD-QUA-Q202 )			
Leakage current	10μA Max. at Rated Voltage ( BHSTD-QUA-Q203 )			
Voltage drop	1.0V Max. ( BHSTD-QUA-Q204 )			
Temperature range	25/100/21 (-25°C to +100°C), 20~95% RH at Operating & Storage			
Designed according to	IEC/EN 60939 / UL1283 / CSA 22.2 No.8			
Weight [kg] (Max.)	1.28	1.18	1.26	1.23

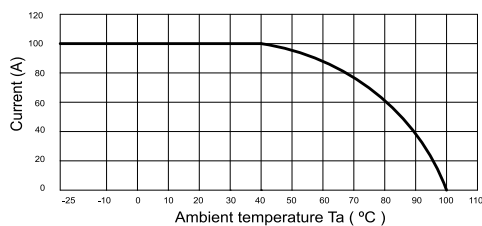
### ■ Circuit Diagram



### ■ Shape & Dimension (mm)



### ■ Derating Curve



### ■ Lug ring terminal



### ■ Recommended torque

4.0 ~ 4.9 N · m