



### ■ Features

- Economic type
- Dual PE system
- Compact, space saving
- Light weight
- Low cost

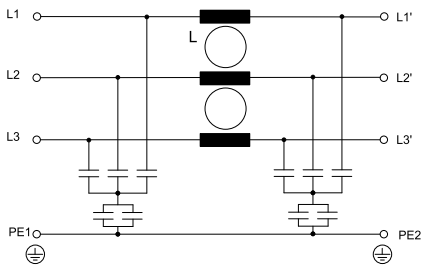
### ■ Typical Applications

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

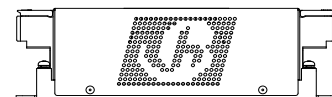
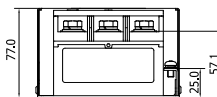
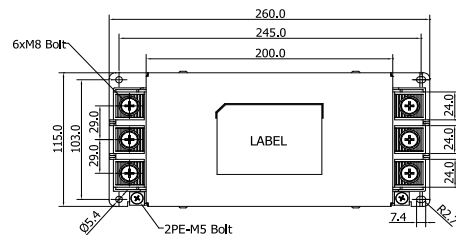
### ■ Technical specifications

Items	BTH-2060-EC	BTH-2080-EC	BTH-2100-EC	BTH-2120-EC	BTH-2150-EC	BTH-2200-EC
Rated Voltage (V <sub>R</sub> )	3Ø, 250Vac					
Operating frequency	50 / 60Hz					
Rated Currents @40°C (I <sub>R</sub> )	60A	80A	100A	120A	150A	200A
Withstanding voltage test	Line to Earth : 2,121Vdc for 1min. or 2,750Vdc for 2sec. ( BHSTD-QUA-Q201 )					
Insulation resistance	500Vdc for 1min. 300MΩ Min. ( BHSTD-QUA-Q202 )					
Leakage current	1.5mA 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.)	2.72	2.76	2.79	2.70	2.75	2.79

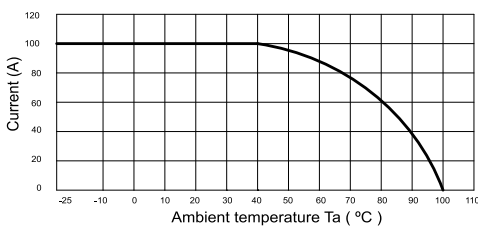
### ■ Circuit Diagram



### ■ Shape & Dimension (mm)



### ■ Derating Curve



### ■ Lug ring terminal



### ■ Recommended torque

8.9 ~ 10.8 N · m