

3Ø, 500Vac (60/80/100/120/150/200A) : 삼상 교류 500V 인버터 출력용 BTH-5***-VR Series (Inverter Output)



■ Features

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

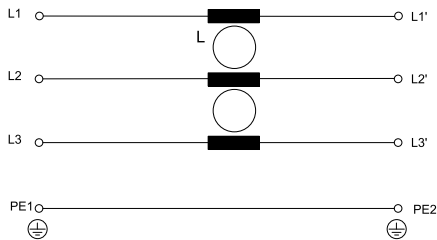
■ Typical Applications

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

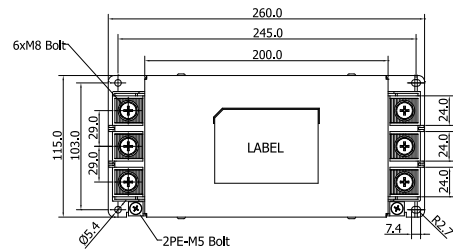
■ Technical specifications

Items	BTH-5060-VR	BTH-5080-VR	BTH-5100-VR	BTH-5120-VR	BTH-5150-VR	BTH-5200-VR
Rated Voltage (V _R)	3Ø, 500Vac (450Vac when use Opt.01)					
Operating frequency	50 / 60Hz					
Rated Currents @40°C (I _R)	60A	80A	100A	120A	150A	200A
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.)	2.73	2.79	2.81	2.65	2.74	2.84

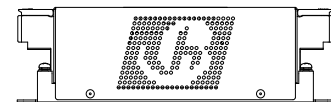
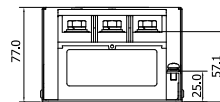
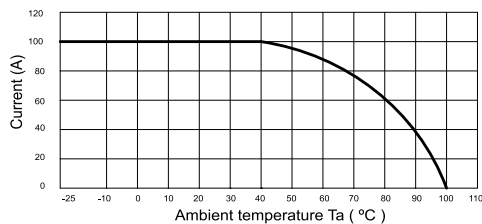
■ Circuit Diagram



■ Shape & Dimension (mm)



■ Derating Curve



■ Lug ring terminal



■ Recommended torque

8.9 ~ 10.8 N · m