

3Ø, 500Vac (6/10/16/20/30A) : 삼상 교류 500V 인버터 출력용 BTL-5***-VR Series (Inverter Output)



■ Features

- For inverter output
- Multi mount structure
- Dual PE system
- Light weight
- Low cost
- DIN Rail available

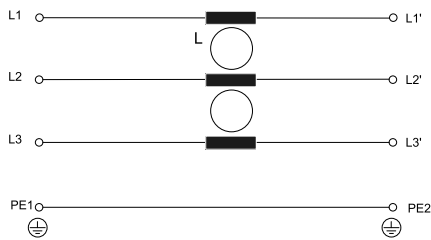
■ Typical Applications

- General purpose
- Automation equipments
- Motor drive equipments
- AVR, UPS, Inverter, Converter
- Semiconductor manufacturing equipment

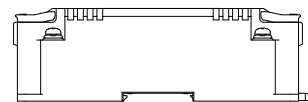
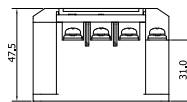
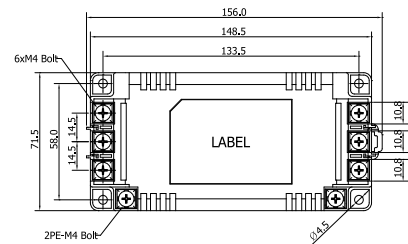
■ Technical specifications

Items	BTL-5006-VR	BTL-5010-VR	BTL-5016-VR	BTL-5020-VR	BTL-5030-VR
Rated Voltage (V _R)	3Ø, 500Vac				
Operating frequency	50 / 60Hz				
Rated Currents @40°C (I _R)	6A	10A	16A	20A	30A
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 [g] (Max.)	435	430	450	435	430

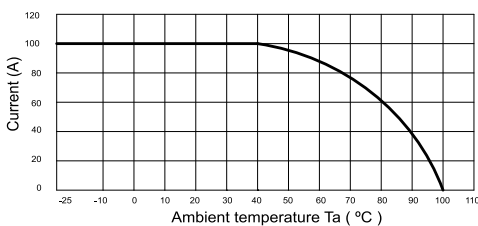
■ Circuit Diagram



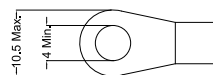
■ Shape & Dimension (mm)



■ Derating Curve



■ Lug ring terminal



■ Recommended torque

1.2 ~ 1.4 N · m