



**■ Features**

- Standard type
- Multi mount structure
- Dual PE system
- Light weight
- Low cost
- DIN Rail available

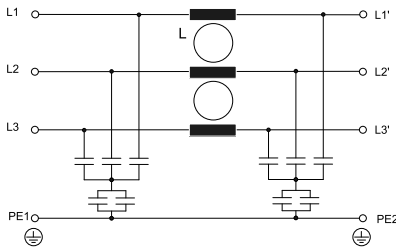
**■ Typical Applications**

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

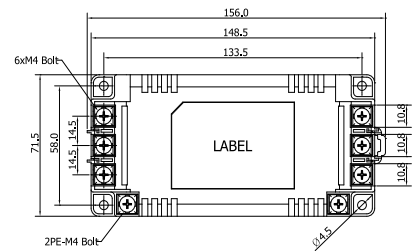
**■ Technical specifications**

Items	BTL-2006-SD	BTL-2010-SD	BTL-2016-SD	BTL-2020-SD	BTL-2030-SD
Rated Voltage (V <sub>R</sub> )	3Ø, 250Vac				
Operating frequency	50 / 60Hz				
Rated Currents @40°C (I <sub>R</sub> )	6A	10A	16A	20A	30A
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	2.5mA 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 [g] (Max.)	510	495	520	500	500

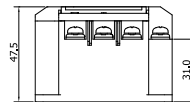
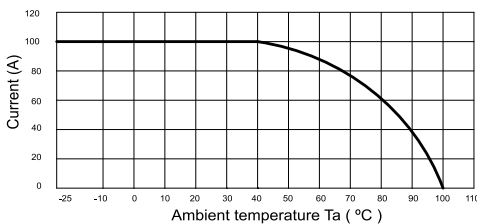
**■ Circuit Diagram**



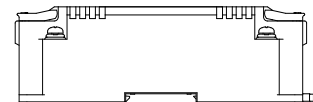
**■ Shape & Dimension (mm)**



**■ Derating Curve**



**■ Lug ring terminal**



**■ Recommended torque**

1.2 ~ 1.4 N · m