

3Ø, 500Vac (30/40/50/60A) : 삼상 교류 500V 고감쇄형 BTM-5***-MS Series (High Atten. type)



■ Features

- High attenuation
- Multi stage
- Dual PE system
- Light weight
- Low cost

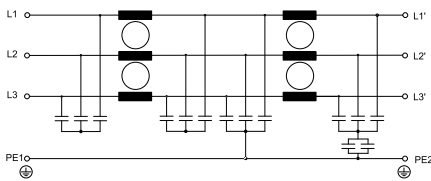
■ Typical Applications

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

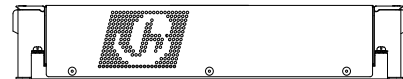
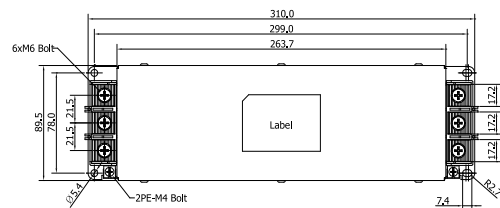
■ Technical specifications

| Items | BTM-5030-MS | BTM-5040-MS | BTM-5050-MS | BTM-5060-MS |
|--|---|-------------|-------------|-------------|
| Rated Voltage (V _R) | 3Ø, 500Vac | | | |
| Operating frequency | 50 / 60Hz | | | |
| Rated Currents @40°C (I _R) | 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 | 4.5mA Max. at rated voltage (BHSTD-QUA-Q203) | | | |
| Voltage drop | 1.5V 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.) | 2.47 | 2.45 | 2.45 | 2.45 |

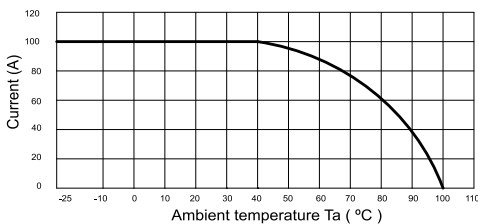
■ Circuit Diagram



■ Shape & Dimension (mm)



■ Derating Curve



■ Lug ring terminal



■ Recommended torque

4.0 ~ 4.9 N · m