

3P4W, 500Vac (80/100A) : 삼상4선식 교류 500V 고감쇠형 BT4-5***-MS Series (High Atten. Type)



■ Features

- For 3phase 4wire system
- High performance
- Multi stage
- Space saving design
- Low cost

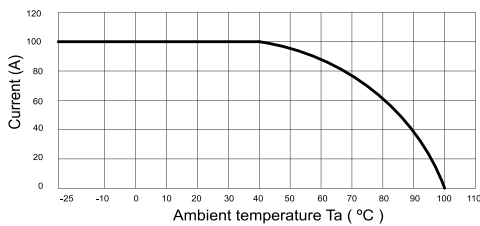
■ Typical Applications

- Industrial machinery
- AVR, UPS, Inverter, Converter
- Motor drive equipments
- Factory automation equipment
- ACB Panel, distribution Panel

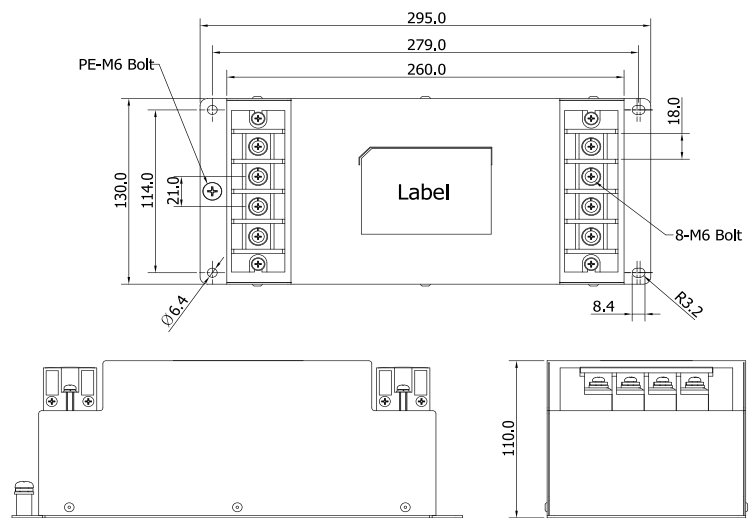
■ Technical specifications

Items	BT4-5080-MS	BT4-5100-MS
Rated Voltage (V _R)	3Ø, 500Vac	
Operating frequency	50 / 60Hz	
Rated Currents @40°C (I _R)	80A	100A
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)	
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	

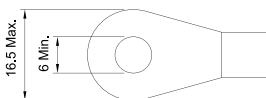
■ Derating Curve



■ Shape & Dimension (mm)



■ Lug ring terminal



■ Recommended torque

4.0 ~ 4.9 N · m