



### ■ Features

- High performance
- Multi stage
- Small size
- Low cost
- Dual PE system

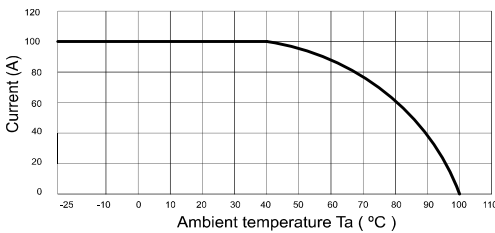
### ■ Typical Applications

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

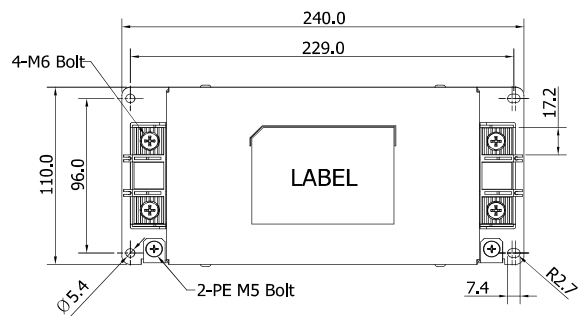
### ■ Technical specifications

Items	BSM-2030-MS	BSM-2040-MS	BSM-2050-MS	BSM-2060-MS	BSM-2080-MS	BSM-2100-MS	BSM-2120-MS
Rated Voltage (V <sub>R</sub> )	1Ø, 250Vac						
Operating frequency	50 / 60Hz						
Rated Currents @40°C (I <sub>R</sub> )	30A	40A	50A	60A	80A	100A	120A
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 )						
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						

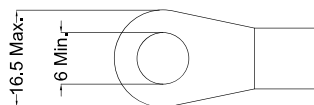
### ■ Derating Curve



### ■ Shape & Dimension (mm)



### ■ Lug ring terminal



### ■ Recommended torque

4.0 ~ 4.9 N · m

