



■ Features

For Inverter output
 High performance
 Multi stage
 Small size
 Low cost
 Dual PE system

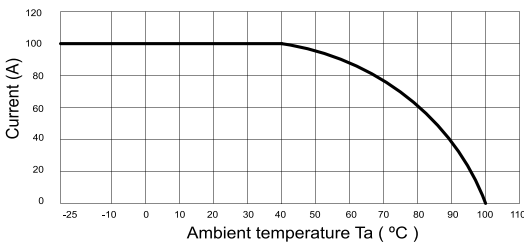
■ Typical Applications

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

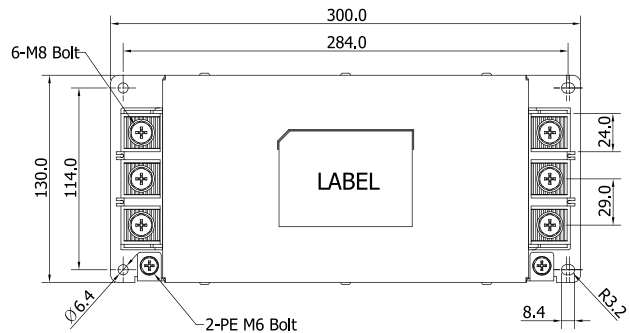
■ Technical specifications

Items	BIR-2080-MS	BIR-2100-MS	BIR-2120-MS	BIR-2150-MS
Rated Voltage (V _R)	3Ø, 250Vac			
Operating frequency	50 / 60Hz			
Rated Currents @40°C (I _R)	80A	100A	120A	150A
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	1.0V 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			

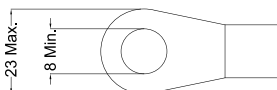
■ Derating Curve



■ Shape & Dimension (mm)



■ Lug ring terminal



■ Recommended torque

8.9 ~10.8 N · m

