



■ Features

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

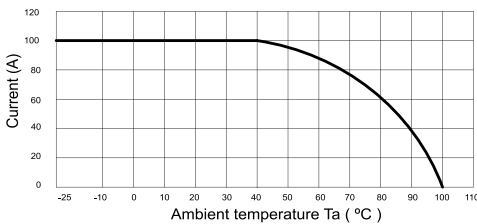
■ Typical Applications

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

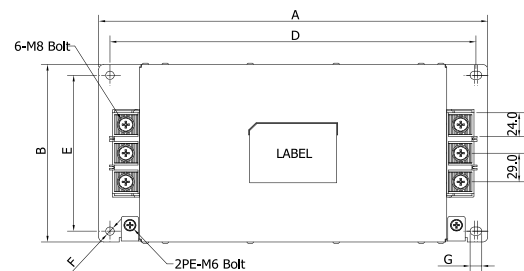
■ Technical specifications

Items	BIR-5200-MS	BIR-5250-MS	BIR-5300-MS
Rated Voltage (V _R)	3Ø, 500Vac		
Operating frequency	50 / 60Hz		
Rated Currents @40°C (I _R)	200A	250A	300A
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		

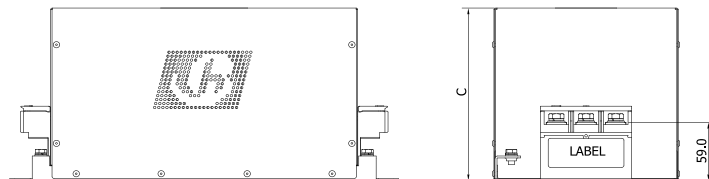
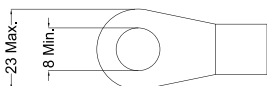
■ Derating Curve



■ Shape & Dimension (mm)



■ Lug ring terminal



■ Recommended torque

8.9 ~ 10.8 N · m

BIR Series	A	B	C	D	E	F	G
200/250A	350	150	140	334	132	Ø6.4	8.4
300A	380	180	175	357.5	158	Ø8.4	11.4