



■ Features

For inverter output
Dual PE system
Compact, space saving
Light weight
Low cost

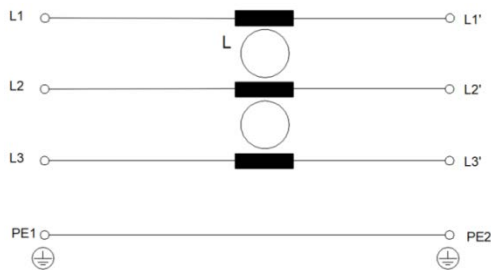
■ Typical Applications

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

■ Technical specifications

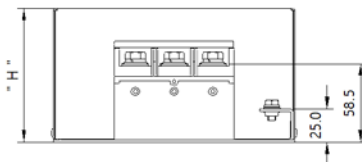
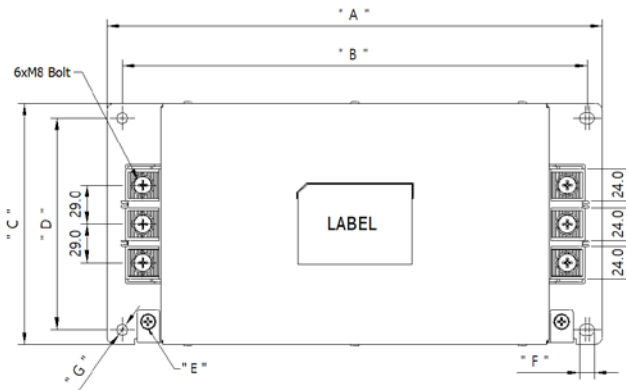
Items	BTH-5250-VR	BTH-5300-VR
Rated Voltage (V _R)	3Ø, 500Vac (450Vac when use Opt.01)	
Operating frequency	50 / 60Hz	
Rated Currents @40°C (I _R)	250A	300A
Withstanding voltage test	Line to Earth : 2,828Vdc for 1min. or 3,650Vdc for 2sec. (BHSTD-QUA-201)	
Insulation resistance	500Vdc for 1min. 300MΩ Min. (BHSTD-QUA-202)	
Leakage current	10μA Max. at Rated Voltage (BHSTD-QUA-Q203)	
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	
Weight [Kg] (Max.)		

■ Circuit Diagram

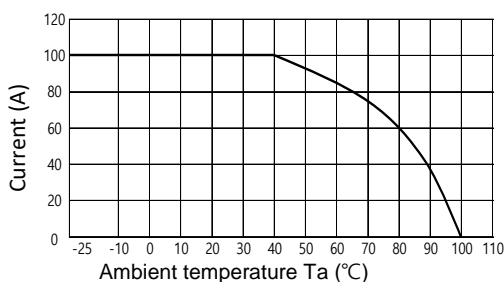


■ Shape & Dimension (mm)

Current	250A	300A
A	300	370
B	281	347.5
C	150	180
D	130	158
E	M5	M6
F	7.4	11.4
G	Ø5.4	Ø8.4
H	85	100



■ Derating Curve



■ Lug ring terminal



■ Recommended torque

8.9 ~ 10.8 N·m