



3SUP□-BE(6~30) SERIES

NOISE FILTERS



Features

- Terminal preventing losing screw
- Two type of inductance coil is available: F means Ferrite, H means High μ
- DIN rail type is option

Applications

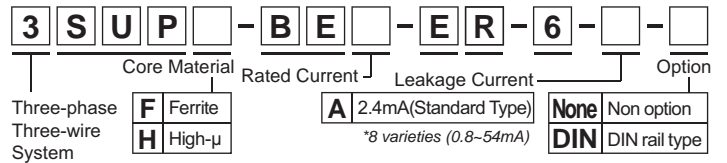
- Inverter power supplies, UPS, NC controlled machineries



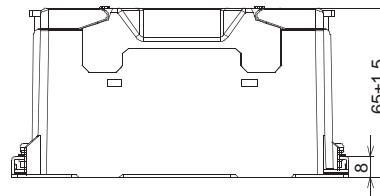
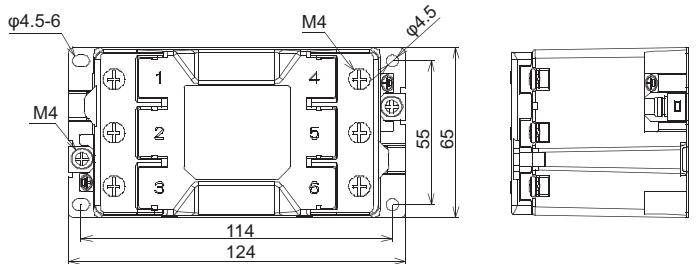
Safety Standard		File No.
UL	:UL1283	E78644
cUL	:C22.2, No.8-M1986	
SEMKO	:EN60939	SE/0142-32

The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard.

Model numbering system

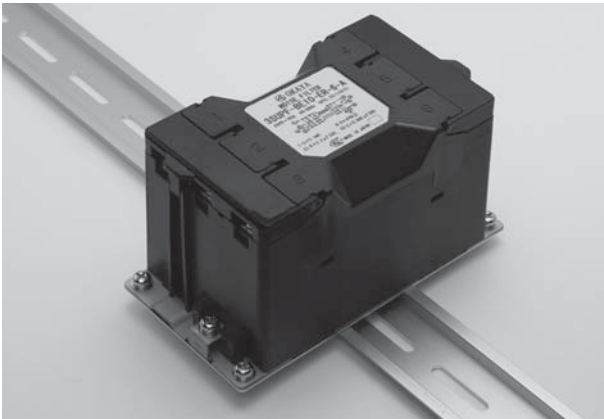


Dimensions

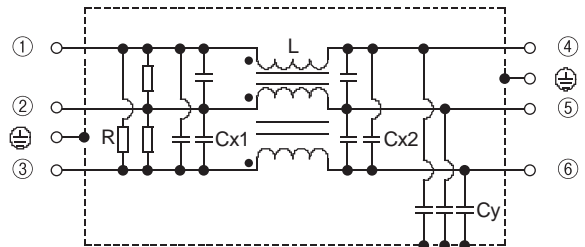


Tolerances: ± 1.0
Unit: mm

DIN rail type (option)



Circuit



Electrical Specifications

Rated Voltage **250Vac**

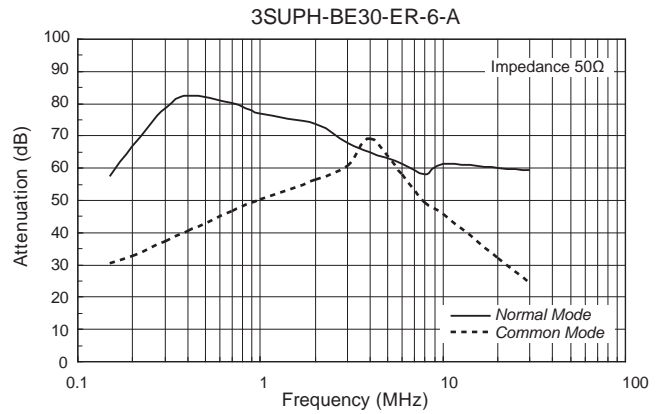
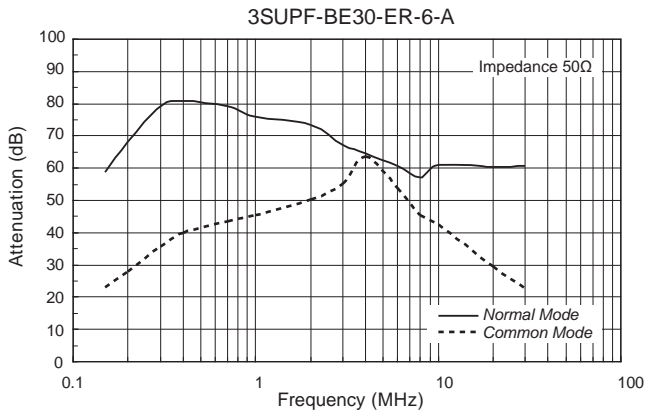
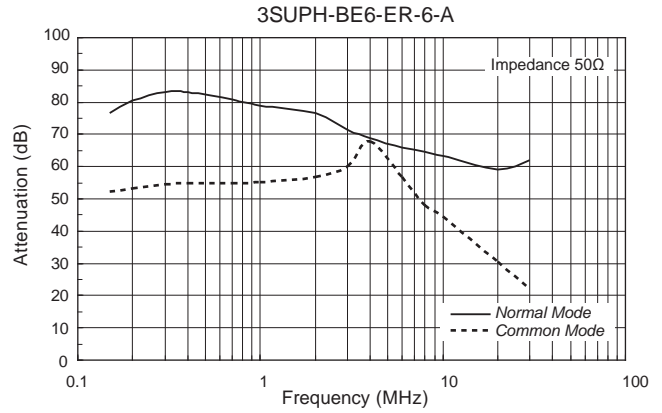
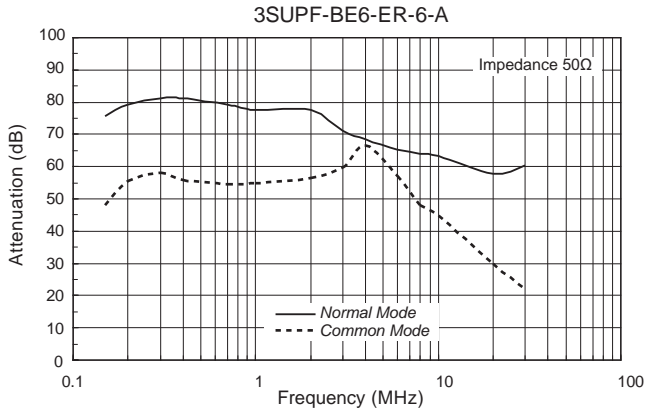
Safety Standard	Model Number*1	Rated Current (A)	Test Voltage	Insulation Resistance	Leakage Current *2 max.	Voltage Drop max.	Temperature Rise max.	Operating Temperature (°C)	Weight typ.(g)
	3SUP□-BE6-ER-6-A	6	Line to Case 2,000Vac 50/60Hz 60sec	Line to case 6,000M Ω min (at 500Vdc)	2.4mA (at 250Vac 60Hz)	1.0Vac	60K	-25 ~ +50 (Derating of current from 50 to 85°C)	490
	3SUP□-BE10-ER-6-A	10							510
	3SUP□-BE20-ER-6-A	20							530
	3SUP□-BE30-ER-6-A	30							540

□= F: Ferrite, H: High- μ

*1 Standard type *2 Leakage current of Standard type

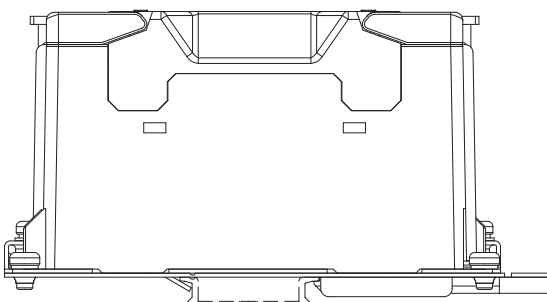
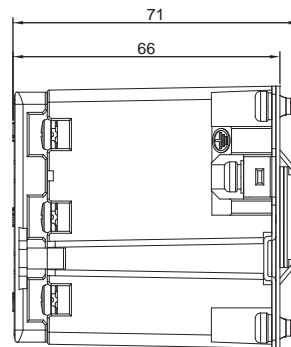
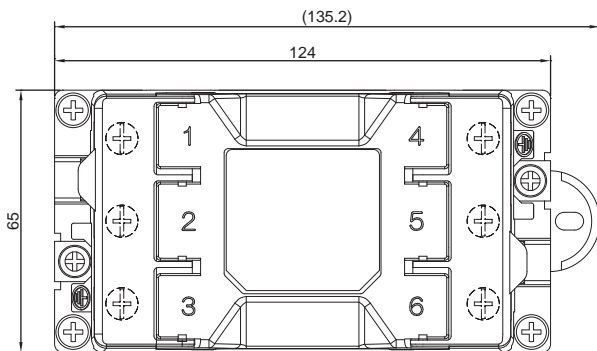


● Static characteristics (Representative example)



● Dimensions

DIN rail type (option)



Tolerances: ±0.5
Unit: mm

- Note when installing EMI filter on DIN rail
Even though the ground connects correctly through the DIN rail, may not get noise attenuation. Be sure to connect the FG ground of EMI filter to the ground directory.