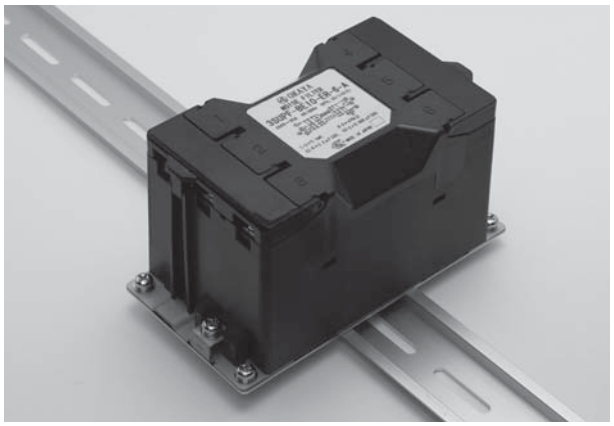
Features

- Terminal preventing loosing 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

- DIN rail type (option)



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

3	S	U	P	□	–	B	E	□	–	E	R	–	6	–	□	–	□

Core Material: Rated Current: Leakage Current: Option

Three-phase Three-wire System

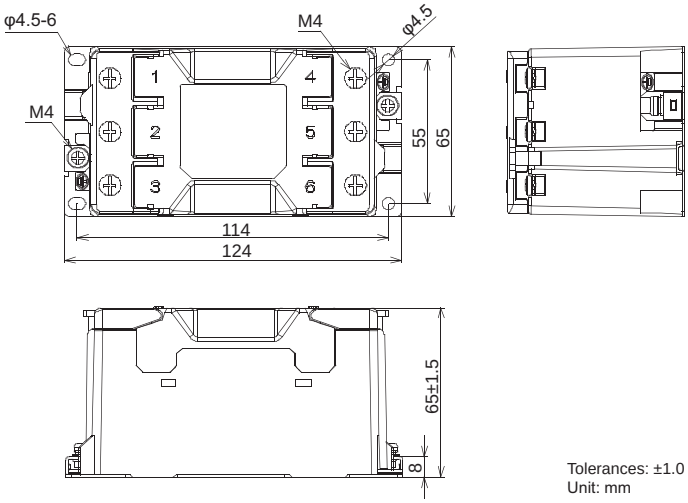
F	Ferrite
H	High-μ

A	2.4mA(Standard Type)

8 varieties (0.8~54mA)

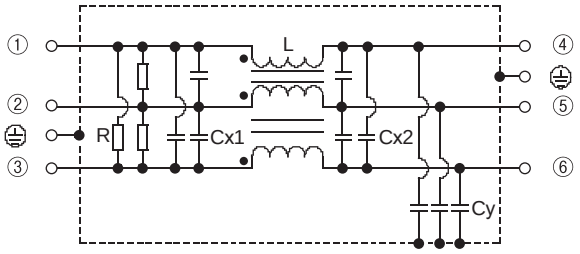
None	Non option
DIN	DIN rail type

- *Dimensions*



Tolerances: ±1.0
Unit: mm

- *Circuit*



Electrical Specifications

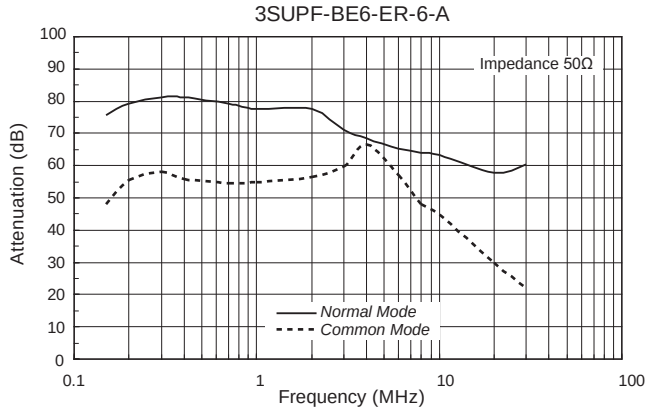
Rated Voltage 250Vac

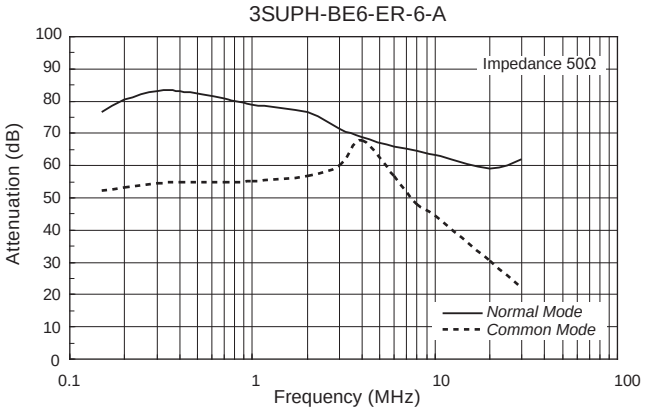
Safety Standard	Model Number*1	Rated Current (A)	Test Voltage	Insulation Resistance	Leakage Current *2 max.	Voltage Drop max.	Temperature Rise max.	Operating Temperature (°C)	Weight typ.(g)
cULus 14 S	3SUP□-BE6-ER-6-A	6	Line to Case 2,000Vac 50/60Hz 60sec	Line to case 6,000MΩmin (at 500Vdc)	2.4mA (at 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

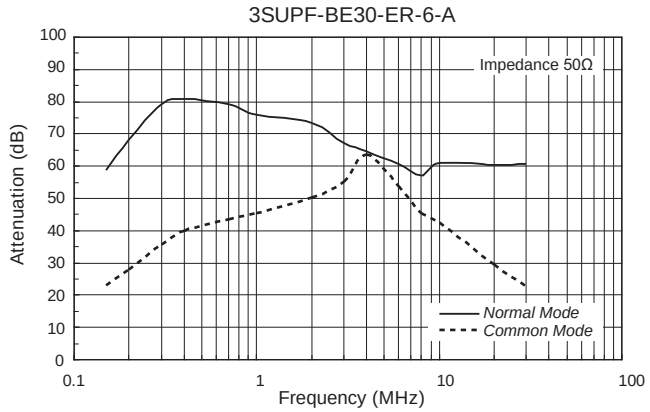
□= F: Ferrite, H: High-μ

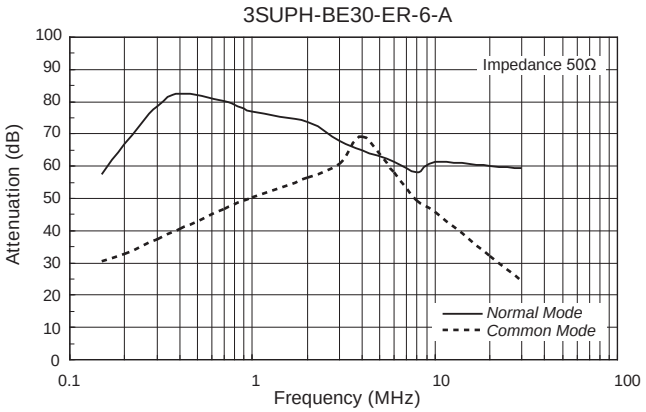
*1 Standard type *2 Leakage current of Standard type

● *Static characteristics*



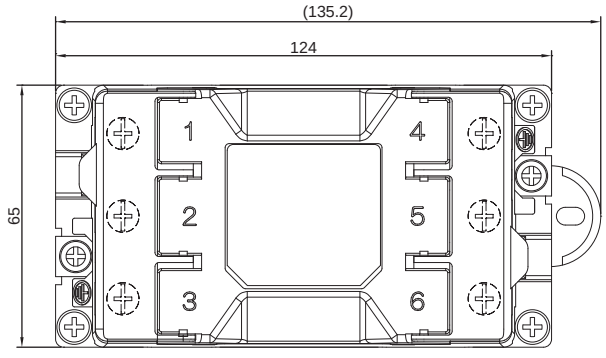


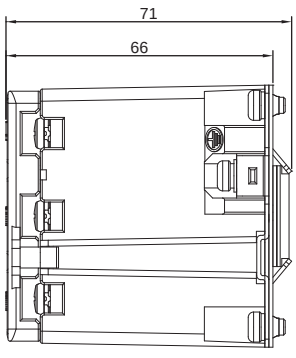


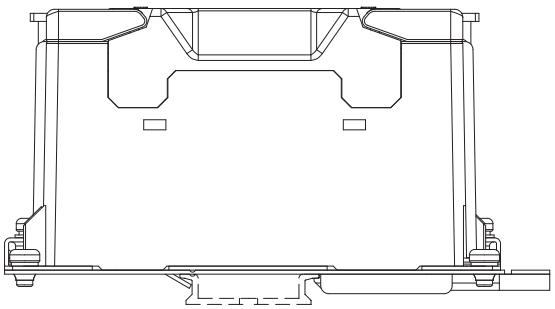


● *Dimensions*

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.