



# 3SUP□-BH(50, 60) SERIES

# NOISE FILTERS



## Features

- Three phase filter delta (500Vac).
- The capacitance of Y capacitor is selectable.

## Applications

- Inverter power supplies, UPS, NC controlled machineries.

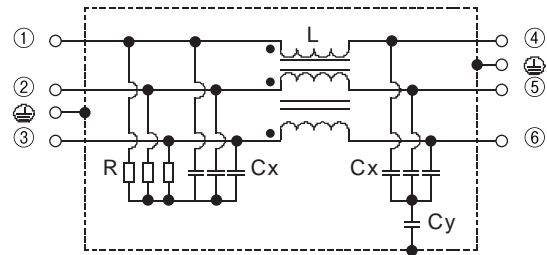


Safety Standard		File No.
UL	:UL1283	E78644
cUL	:C22.2, No.8-M1986	
SEMKO	:EN60939	SE/0142-33

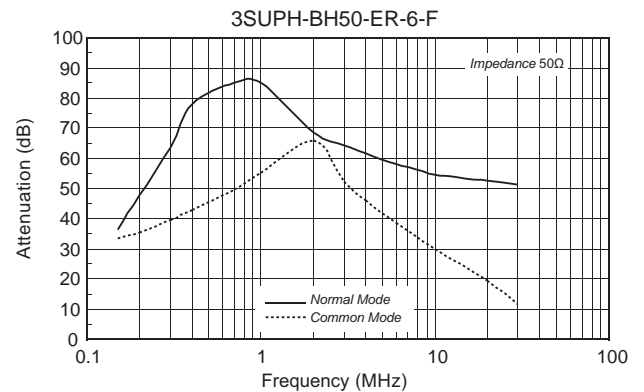
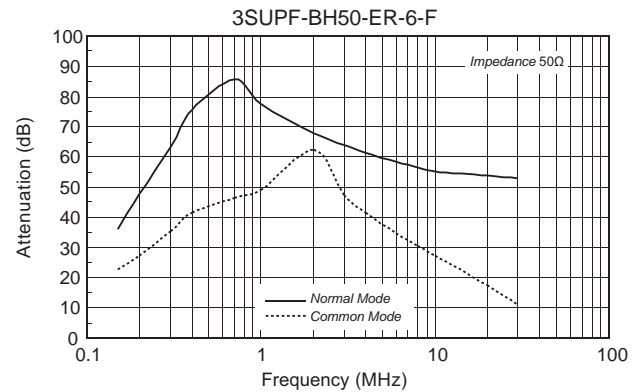
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard.



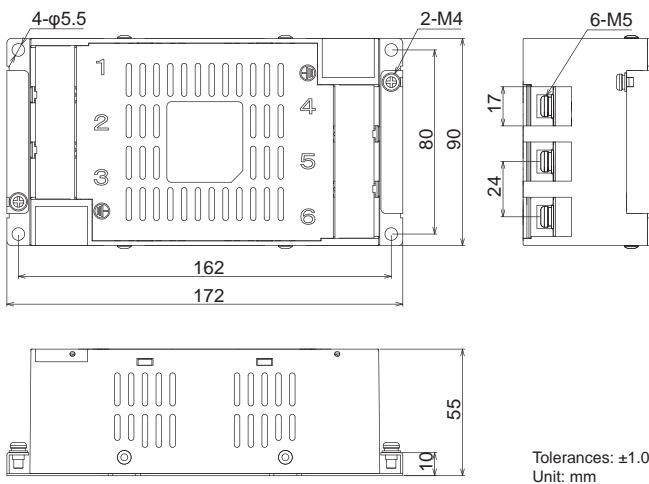
## • Circuit



## • Static characteristics



## • Dimensions



## Electrical Specifications

Rated Voltage **500Vac**

Safety Standard	Model Number*1	Rated Current (A)	Test Voltage *2	Insulation Resistance	Leakage Current *3 max.	Voltage Drop max.	Temperature Rise max.	Operating Temperature (°C)	Weight typ.(g)
	3SUP□-BH50-ER-6-F	50	Line to Case 3,000Vac 50/60Hz 60sec	Line to case 6,000MΩmin (at 500Vdc)	5.5mA (at 500Vac 60Hz)	1.0Vac	60K (Part of coil)	-25 ~ +50 (Derating of current from 50 to 85°C)	1,000
	3SUP□-BH60-ER-6-F	60							

□= Ferrite, H: High-μ

\*1 Standard type \*1 Withstand voltage of standard type \*3 Leakage current of standard type