



3SUP□-AH SERIES

NOISE FILTERS



Features

- Three phase filter delta (500VAC).
- 30% smaller size of former model.
- The capacitance of X and Y capacitor is selectable.

Applications

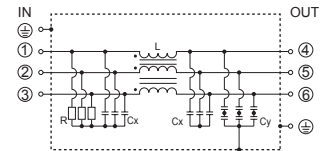
- Inverter power supplies, UPS, NC controlled machineries.



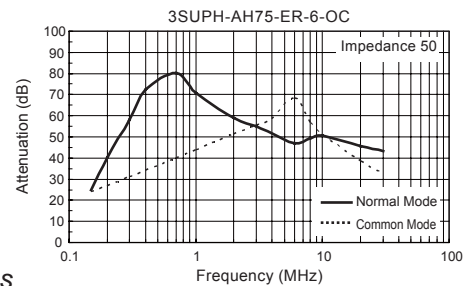
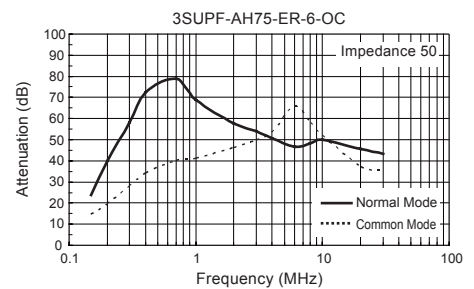
Safety Standard		File No.
UL	:UL1283	E78644
cUL	:C22.2, No.8-M1986	
SEMKO	:EN60939	SE/0142-7

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

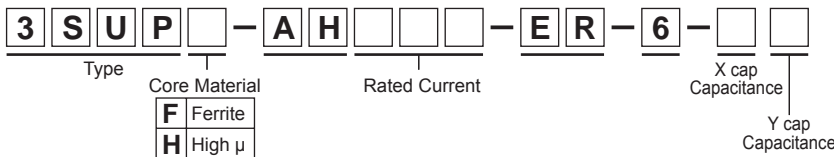
• Circuit



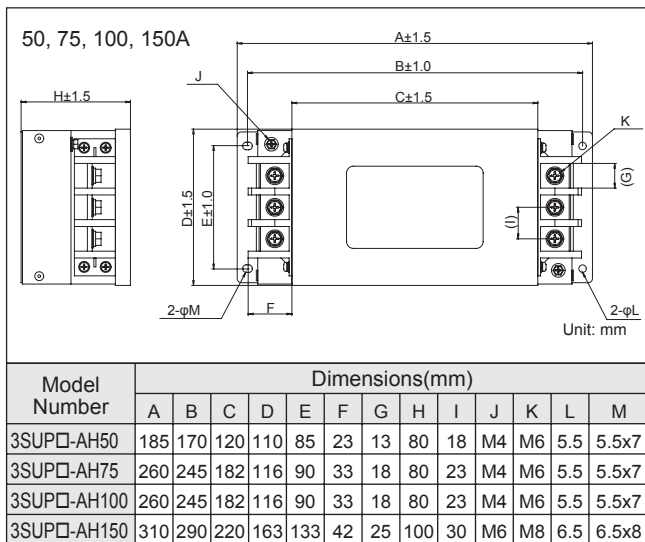
• Static characteristics



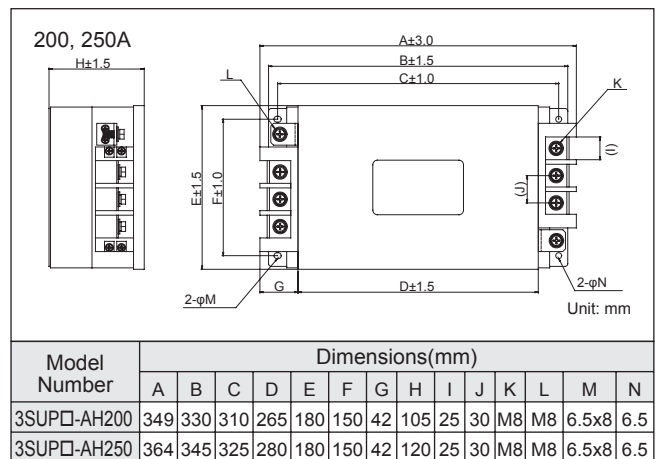
• Model numbering system



• Dimensions



• Dimensions



Electrical Specifications

Rated Voltage **500VAC**

Safety Standard	Model Number *1	Rated Current (A)	Test Voltage	Insulation Resistance	Leakage Current max. *2	Voltage Drop max.	Temperature Rise max.	Operating Temperature (°C)	Weight typ.(kg)
	3SUP□-AH50-ER-6-OC	50	Line-Case 2,000VAC 50/60Hz 60sec	Line-Case 6,000M Ω min (at 500VDC)	4.7mA (at 500VAC 60Hz)	1.0VAC	50K	-25 ~ +50 (100°C with Temp. rise)	2.0
	3SUP□-AH75-ER-6-OC	75							3.2
	3SUP□-AH100-ER-6-OC	100							7.0
	3SUP□-AH150-ER-6-OC	150							8.5
	3SUP□-AH200-ER-6-OC	200							10.0
	3SUP□-AH250-ER-6-OC	250							

*1 Standard type

*2 Leakage current of Standard type