



SUP-JH-ER SERIES

NOISE FILTERS



Features

- Common and normal mode attenuation to 30MHz.
- Leak current lower than 1.0mA (250VAC, 60Hz).
- Bleeder resistor for electric shock protection.

Applications

- Copiers, Fax machines, Office appliances, Measuring devices, Control systems.



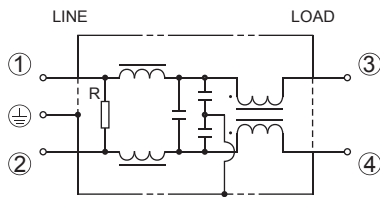
Safety Standard		File No.
UL	:UL1283	E78644
CSA	:C22.2, No.8-M1986	LR60681
SEMKO	:EN60939	SE/014-18

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

SUP-J□H-ER-4 Series (Screw terminal)

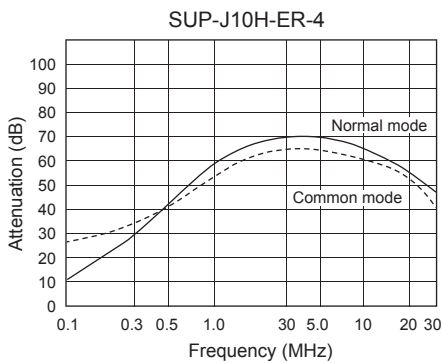


• Circuit

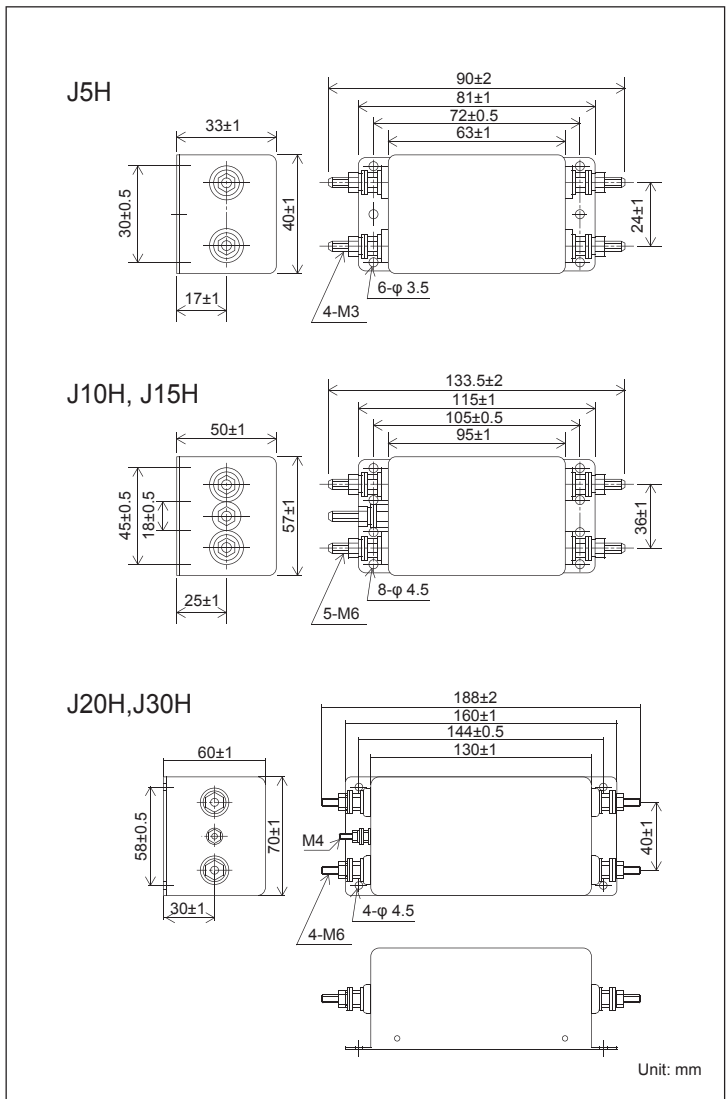


Bleeder resistor R: 1MΩ (J5H, J10H, J15H)
470kΩ (J20H, J30H)

• Static characteristics



• Dimensions



Electrical Specifications

Rated Voltage **250VAC**

Safety Standard	Model Number	Rated Current (A)	Test Voltage	Insulation Resistance	Leakage Current max.	Voltage Drop max.	Temperature Rise max.	Operating Temperature (°C)	Insertion losses		Weight typ.(g)
									Normal Mode (MHz)	Common Mode (MHz)	
	SUP-J5H-ER-4	5	Line to Line 1,000VAC 50/60Hz 60sec Line to Case 2,000VAC 50/60Hz 60sec	Line to Case 6,000MΩmin. (at 500VDC)	1.0mA (at 250VAC 60Hz)	1.5VAC	30K	-25 ~ +55 (85°C with Temp. rise)	0.5 ~ 30	0.5 ~ 20	230
	SUP-J10H-ER-4	10							0.6 ~ 30	0.5 ~ 20	600
	SUP-J15H-ER-4	15							1.0 ~ 30	1.0 ~ 20	620
	SUP-J20H-ER-4	20							0.5 ~ 30	0.9 ~ 20	1,270
	SUP-J30H-ER-4	30							0.7 ~ 30	2.0 ~ 20	

Guaranteed attenuation is more than 30dB.