



Features

- Amorphous alloy core material (20dB attenuation of 2kV).
- Three terminal styles (Faston®, solder and screw).
- Bleed resistor for electric shock protection.

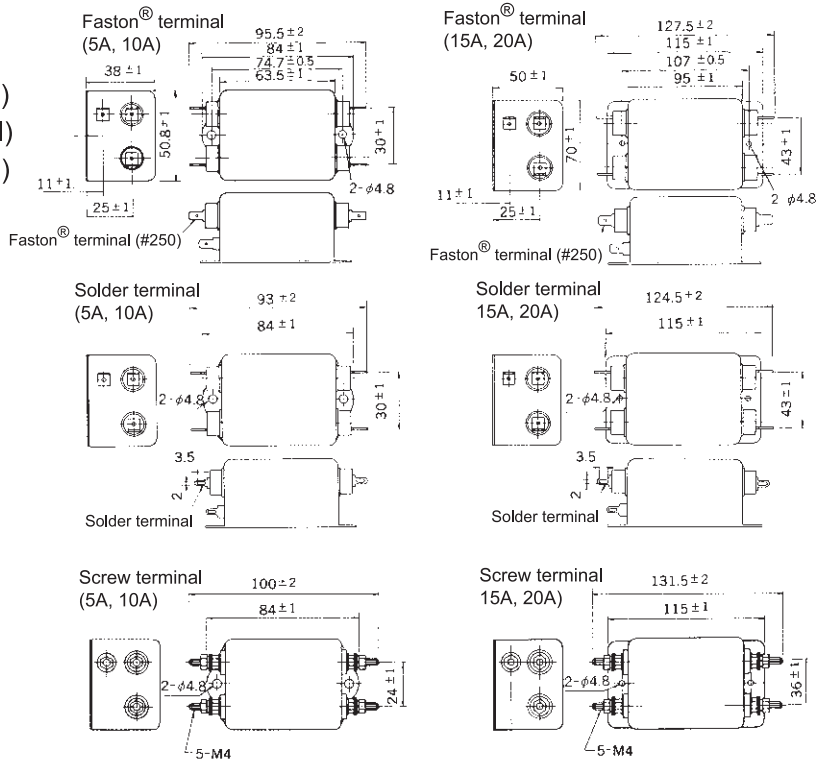


Safety Agency : Standard	File No.
UL : UL-1283	E78644
CSA : C22.2, No.8-M1986	LR60681
SEMKO : EN133200	SE/0142-23

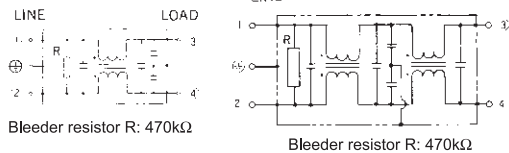
The "ENCE" mark is a common European product certification mark based on testing to harmonised European safety standard.

Applications

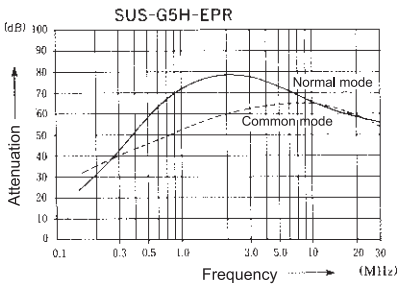
- PCs, Copiers, Office appliances, Measuring devices and Control systems.
- SUP-G□H-EPR Series (Faston® terminal)
- SUP-G□H-EPR-2 Series (Solder terminal)
- SUP-G□H-EPR-4 Series (Screw terminal)



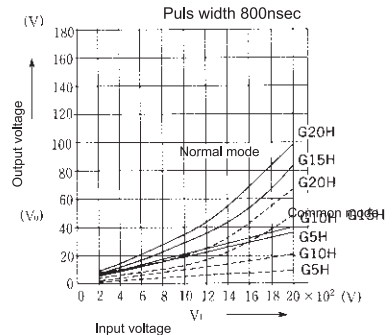
Circuit



Static characteristics



TVSS characteristics



Electrical Specifications

Rated Voltage **250VAC**

Safety Agency	Model Number	Rated Current (A)	Test Voltage	Insulation Resistance	Leakage Current (max)	Voltage Drop (max)	Temperature Rise (max)	Operating Temperature (°C)	Insertion losses	
									Normal Mode (MHz)	Common Mode (MHz)
	SUP-G5H-EPR (-2)	5	L to L 1000Vrms 50/60Hz 60sec	Line to Ground 6000MΩmin (at 500V _{DC})	0.6mA (at 250Vrms 60Hz)	1.0Vrms	30deg	-25 ~ +55	0.4 ~ 30	0.7 ~ 30
	SUP-G10H-EPR (-2)	10	Line to Ground 2000Vrms						0.5 ~ 30	0.8 ~ 30
	SUP-G15H-EPR (-2)	15	50/60Hz 60sec						0.5 ~ 30	0.6 ~ 30
	SUP-G20H-EPR (-2)	20	50/60Hz 60sec						0.6 ~ 30	0.7 ~ 30

Guaranteed attenuation is more than 30dB.