Features

- Amorophous alloy core material (20dB attenuation of 2kV).
- Thee 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

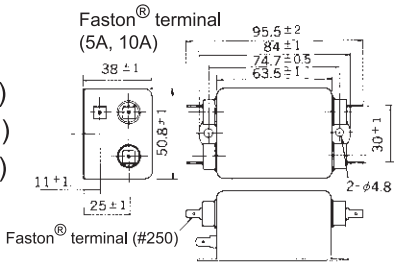
The "ENCE" mark is a common European product certification mark based on testing to harmonised European safety standard.

Applications

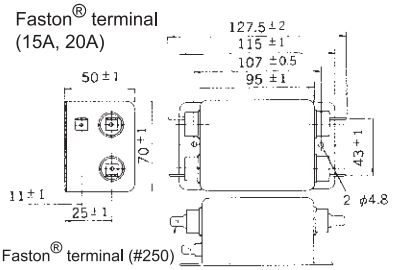
- PCs, Copiers, Office appliances, Measuring devices and Control systems.

- SUP-G□H-EPR Series (Faston® terminal)
- SUP-G□H-EPR-2 Series (Solder terminal)
- SUP-G□H-EPR-4 Series (Screw terminal)

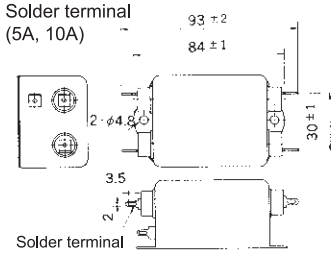
Faston® terminal (5A, 10A)



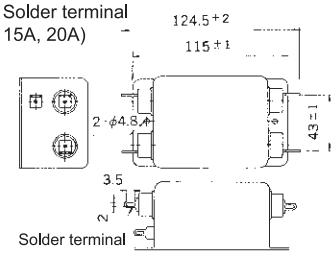
Faston® terminal (15A, 20A)



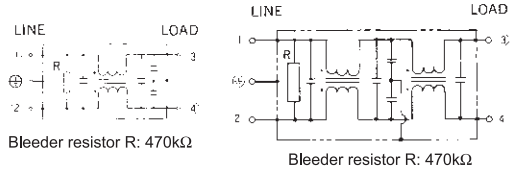
Solder terminal (5A, 10A)



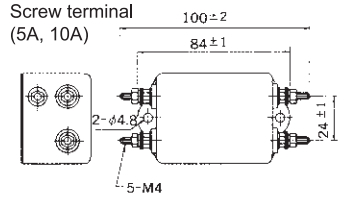
Solder terminal 15A, 20A)



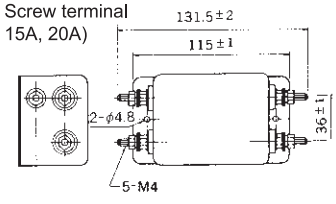
Circuit



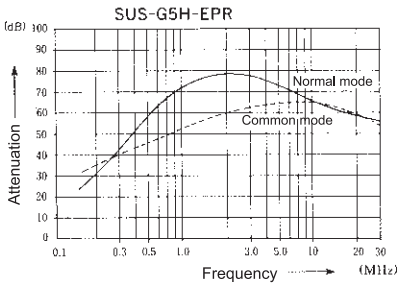
Screw terminal (5A, 10A)



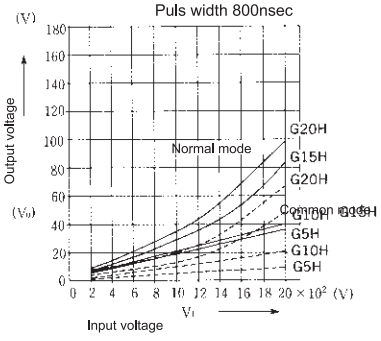
Screw terminal 15A, 20A)



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 (℃)	Insertion losses	
									Normal Mode (MHz)	Common Mode (MHz)
UL CSA S 14	SUP-G5H-EPR(-2)(-4)	5	L to L 1000Vrms 50/60Hz 60sec Line to Ground 2000Vrms 50/60Hz 60sec	Line to Ground 6000MΩmin (at 500VDC)	0.6mA (at 250Vrms 60Hz)	1.0Vrms	30deg	-25 ~ +55	0.4 ~ 30	0.7 ~ 30
	SUP-G10H-EPR(-2)(-4)	10					35deg	-25 ~ +50	0.5 ~ 30	0.8 ~ 30
	SUP-G15H-EPR(-2)(-4)	15							0.5 ~ 30	0.6 ~ 30
	SUP-G20H-EPR(-2)(-4)	20							0.6 ~ 30	0.7 ~ 30

Guranteed attenuation is more than 30dB.