



Features

- Low range high attenuation effects by super high μ material (20~30dB at 10,000Hz). Excellent pulse absorption (more than 25dB attenuation with 1,500V pulse).
- Three terminal styles (Faston®, solder and screw).
- Bleeder resistor for electric shock protection.

Applications

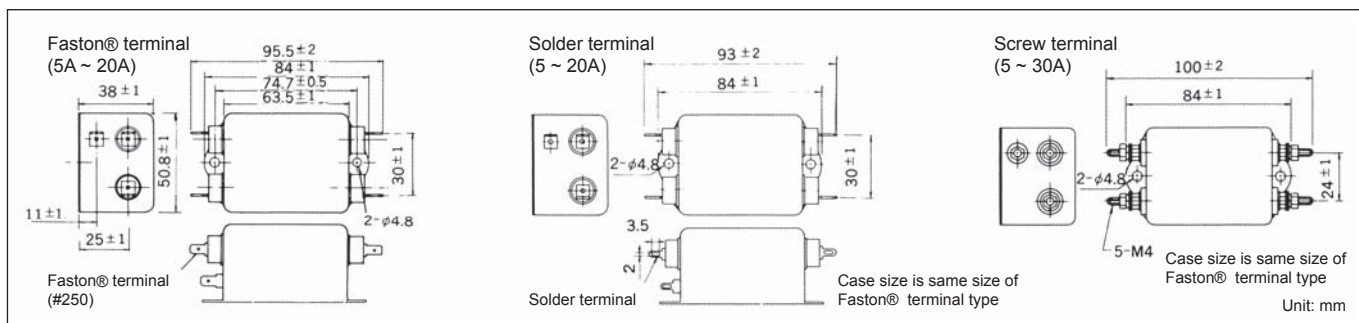
- Information processing devices (for Europe), Office appliances and Various control systems.

SUP-PH-EPR-0 Series (Faston® terminal)

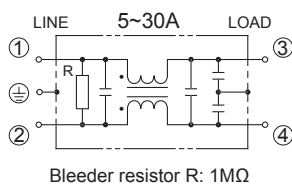
SUP-PH-EPR-2 Series (Solder terminal)

SUP-PH-EPR-4 Series (Screw terminal)

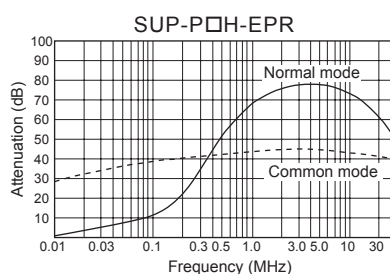
• Dimensions



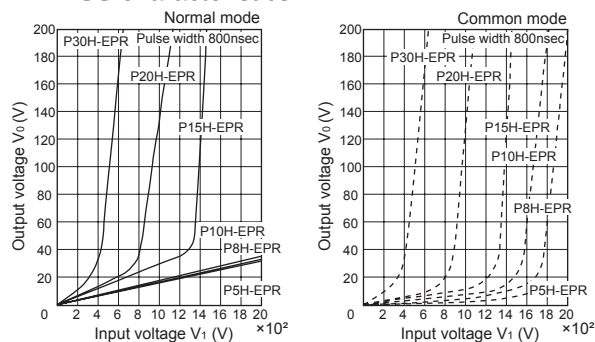
• Circuit

Bleeder resistor R: 1M Ω

• Static characteristics



• TVSS characteristics



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-P5H-EPR(- $\frac{0}{-2}$ - $\frac{4}{-4}$)	5	Line to Line 1,000VAC 50/60Hz 60sec Line to Case 2,000VAC 50/60Hz 60sec	Line to Case 6,000M Ω min (at 500VDC)	0.6mA (at 250VAC 60Hz)	1.0VAC	35K	-25~ +50 (85°C with Temp. rise)	0.5 ~ 30	0.2 ~ 30	275
	SUP-P8H-EPR(- $\frac{0}{-2}$ - $\frac{4}{-4}$)	8							0.6 ~ 30	0.3 ~ 30	
	SUP-P10H-EPR(- $\frac{0}{-2}$ - $\frac{4}{-4}$)	10							0.7 ~ 30	0.4 ~ 20	
	SUP-P15H-EPR(- $\frac{0}{-2}$ - $\frac{4}{-4}$)	15							0.9 ~ 30	0.7 ~ 30	
	SUP-P20H-EPR(- $\frac{0}{-2}$ - $\frac{4}{-4}$)	20							1.5 ~ 30	3.0 ~ 30	
	*SUP-P30H-EPR-4	30							3.0 ~ 30	5.0 ~ 30	

Guaranteed attenuation is more than 40dB in normal mode and more than 35dB in common mode.

*only screw terminal type