## Features

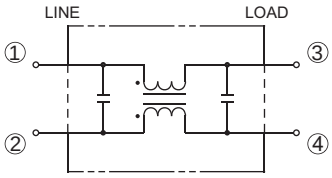
- Leak current lower than 10μA ( 250Vac, 60Hz ), The best for medical equipment.
- High performance magnetics for pulse absorption.
- High insertion loss characteristics.

## Applications

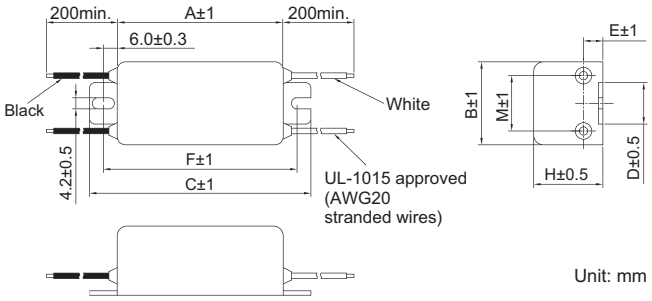
- Medical equipments, Printers, Copiers, Office appliances, Measuring devices and Control systems.

SUP-E□H Series (PVC wire)
(1~3A)


- *Circuit*




- *Dimensions*




Unit: mm

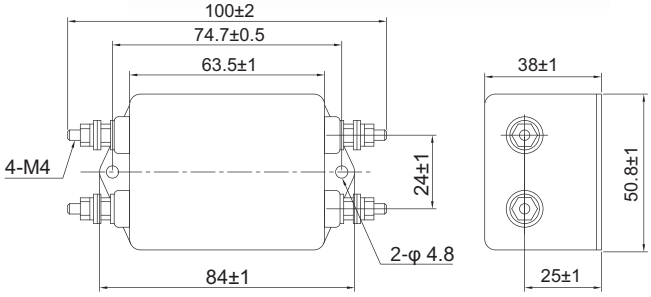
| Model Number | A | B | C | D | E | F | H | M |
|---|---|---|---|---|---|---|---|---|
| SUP-E1H | 60 | 30 | 80 | 15 | 7.0 | 70 | 25 | 20 |
| SUP-E2H | | | | | | | | |
| SUP-E3H | | 40 | | 20 | | | | 25 |

| Safety Standard | | File No. |
|---|---|---|
| UL | :UL1283 / UL544 | E78644 |
| CSA | :C22.2, No.8-M1986 | LR60681 |
| SEMKO | :EN60939 | SE/0142-13<br>SE/0142-14 |

UL-544 is the standard of medical equipments.
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard.

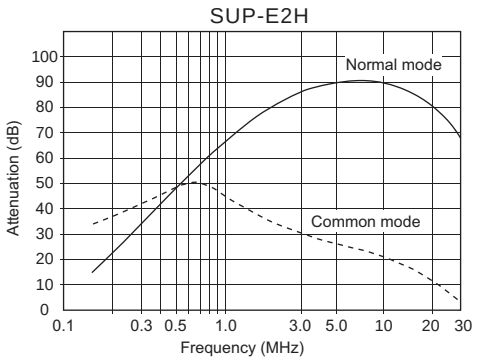
SUP-E□H Series (Screw) - 0 (Faston® terminal)
(5~15A, 20A) - 2 (Solder terminal)


- *Dimensions*




Unit: mm

- *Static 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-E1H | 1 | Line to Line 1,100Vac 50/60Hz 60sec<br>Line to Case 2,240Vac 50/60Hz 60sec | Line to Line 3,000MΩmin<br>Line to Case 6,000MΩmin (at 500Vdc) | 10μA (at 250Vac 60Hz) | 1.0Vac | 30K | -25 ~ +55 (85°C with Temp.rise) | 0.7 ~ 30 | - | 100 |
| | SUP-E2H | 2 | | | | | | | | - | |
| | SUP-E3H | 3 | | | | | | | | - | 130 |
| | SUP-E5H(-0/-2) | 5 | | | | | | | | - | 270 |
| | SUP-E10H(-0/-2) | 10 | | | | | 35K | -25 ~ +50 (85°C with Temp. rise) | 0.8 ~ 20 | - | |
| | SUP-E15H(-0/-2) | 15 | | | | | | | 1.0 ~ 30 | - | |
| | SUP-E20H(-0/-2) | 20 | | | | | | | 1.5 ~ 30 | - | |

Guaranteed attenuation is more than 40dB.