



Features

- IEC60601 compliance (250Vac Line)
- Terminal preventing losing screw
- Two type of inductance coil is available: F means Ferrite H means High μ
- The capacitance of Y cap is selectable
- DIN rail type is option

Applications

- Medical devices, Information processing devices, Office appliances, and Various control systems



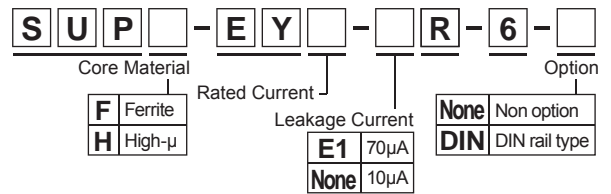
- DIN rail type (option)



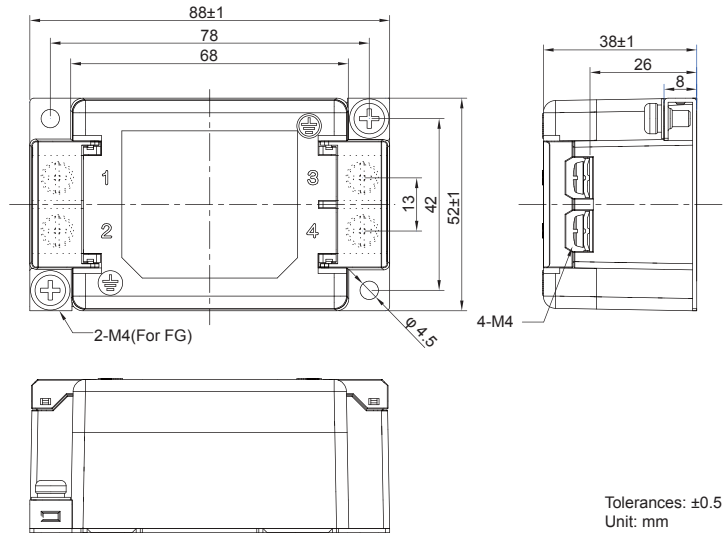
Safety Standard		File No.*
UL	:UL-1283	E78644
cUL	:C22.2, No.8-M1986	
SEMKO	:EN60939	SE/0142-31

The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard.
*File No. may be revised without notice. Please contact us at the time of your request for certifications.

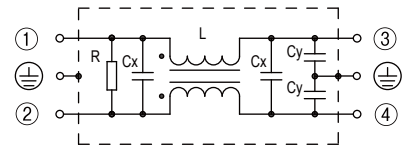
- Model numbering system



- Dimensions



- Circuit



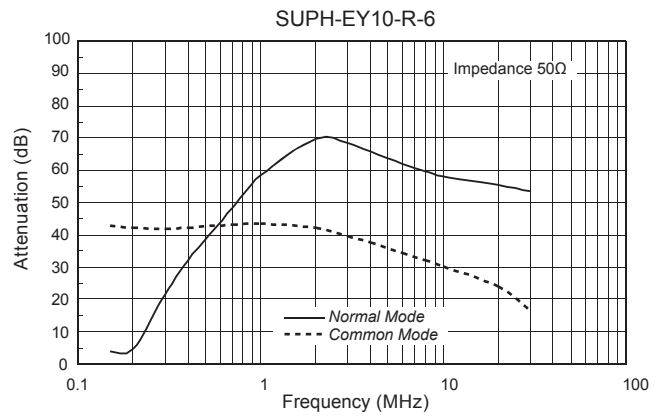
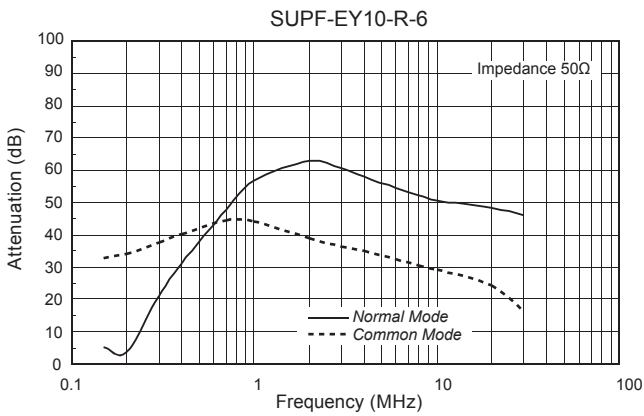
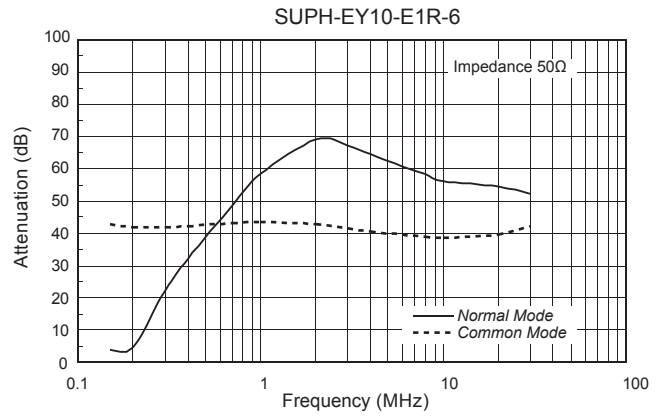
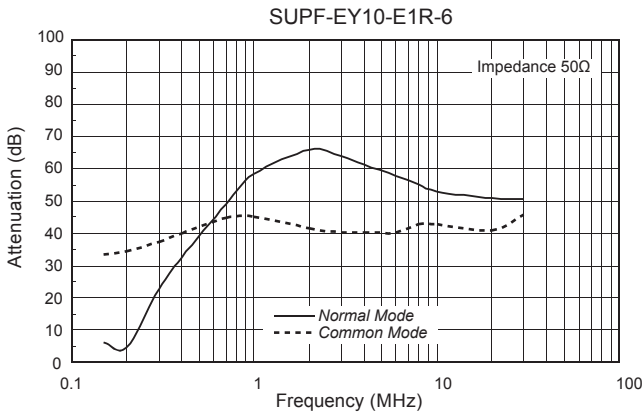
Electrical Specifications

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)	Weight typ.(g)
 	SUP□-EY5-E1R-6	5	Line to Line 1,500Vac 50/60Hz 60sec	Line to Ground 300M Ω min (at 500Vdc)	70 μ A (at 250Vac, 60Hz)	1.0Vac	45K	-25 ~ +55 (100°C with Temp. rise)	210
	SUP□-EY10-E1R-6	10							
	SUP□-EY15-E1R-6	15							
	SUP□-EY20-E1R-6	20							
	SUP□-EY30-E1R-6	30	Line to Ground 4,000Vac 50/60Hz 60sec		10 μ A (at 250Vac, 60Hz)				
	SUP□-EY5-R-6	5							
	SUP□-EY10-R-6	10							
	SUP□-EY15-R-6	15							
	SUP□-EY20-R-6	20							
SUP□-EY30-R-6	30								

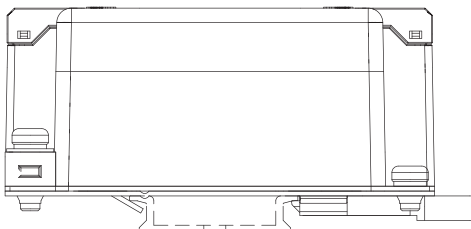
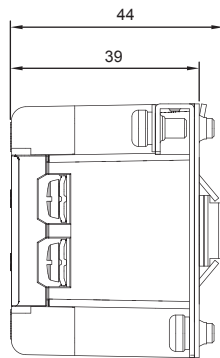
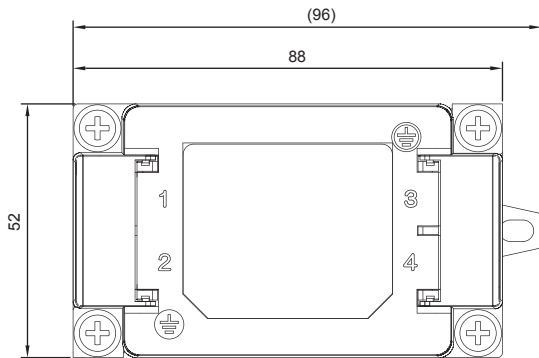
□= F: Ferrite, H: High- μ

● *Static characteristics (Representative example)*



● *Dimensions*

DIN rail type (option)



● *Note when installing EMI filter on DIN rail*

Even though the ground connects correctly through the DIN rail, may not get noise attenuation. Be sure to connect the FG ground of EMI filter to the ground directory.

Tolerances: ±0.5
Unit: mm