

Features

- Terminal preventing loosening 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)

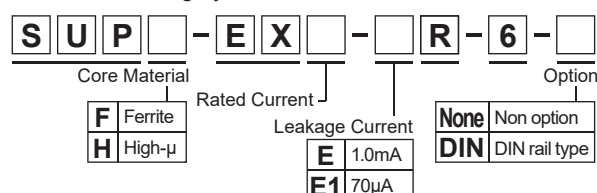


Safety Standard	File No.
UL :UL-1283	E78644
cUL :CSA C22.2 No.8	
ENEC :EN60939-3	SE-ENEC-2201373

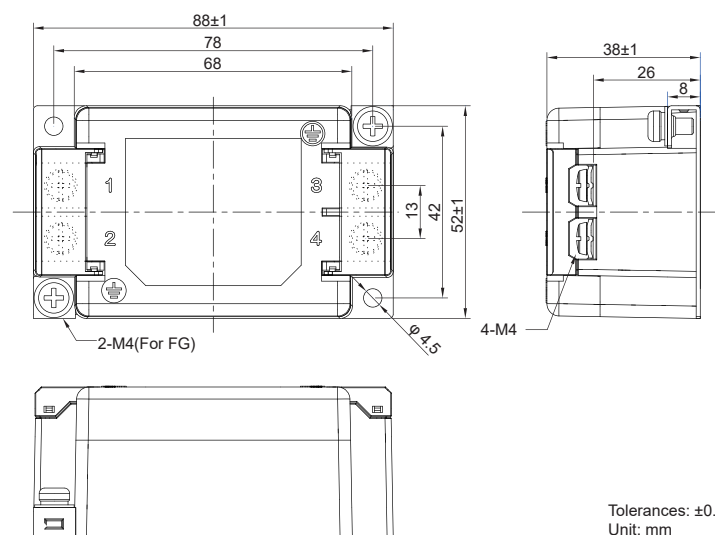
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard.

*File No. may be revised without notice. Please contact us at the time of your request for certifications.

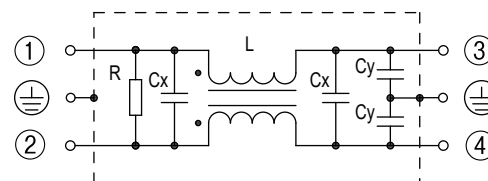
- Model numbering system



- Dimensions



- Circuit



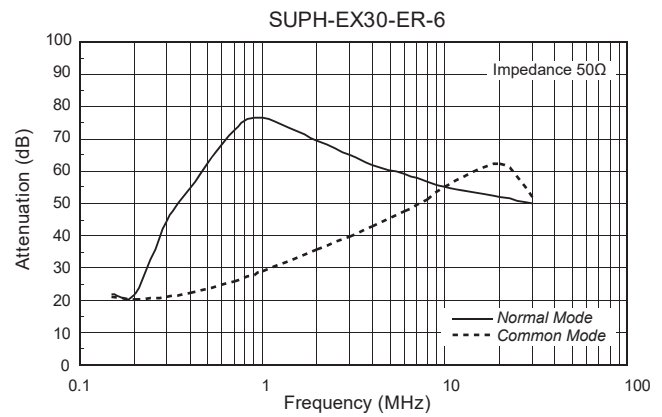
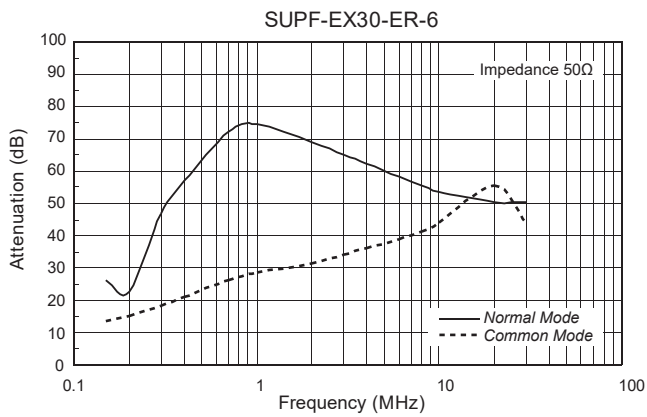
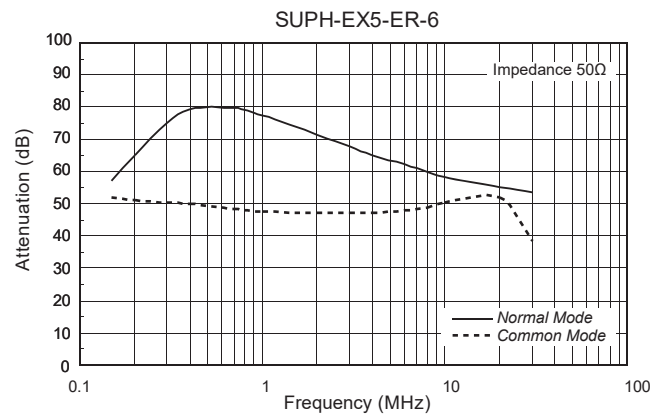
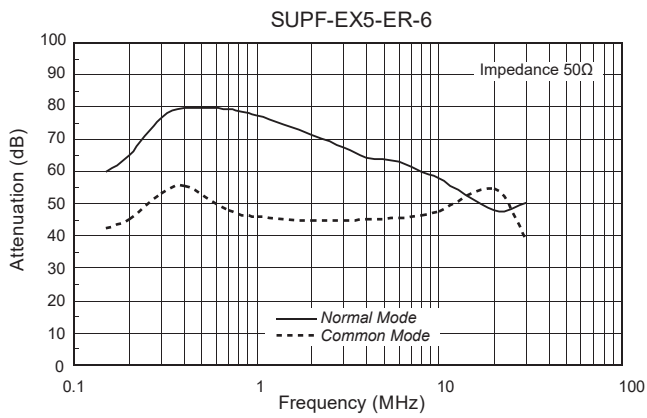
Electrical Specifications

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)
 UL cUL  Eurasian	SUP□-EX5-ER-6	5	Line to Line 1,000Vac 50/60Hz 60sec	Line to Ground 300MΩmin (at 500Vdc)	1.0mA (at 250Vac, 60Hz)	1.0Vac	45K	-25 ~ +55 (100°C with Temp. rise)	210
	SUP□-EX10-ER-6	10							
	SUP□-EX15-ER-6	15							
	SUP□-EX20-ER-6	20							
	SUP□-EX30-ER-6	30	Line to Ground 3,000Vac 50/60Hz 60sec		70μA (at 250Vac, 60Hz)				
	SUP□-EX5-E1R-6	5							
	SUP□-EX10-E1R-6	10							
	SUP□-EX15-E1R-6	15							
	SUP□-EX20-E1R-6	20							
	SUP□-EX30-E1R-6	30							

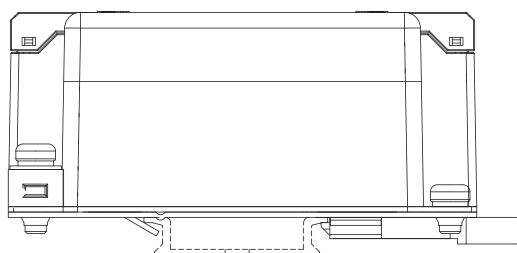
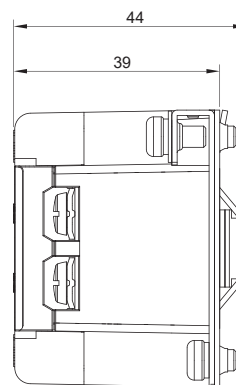
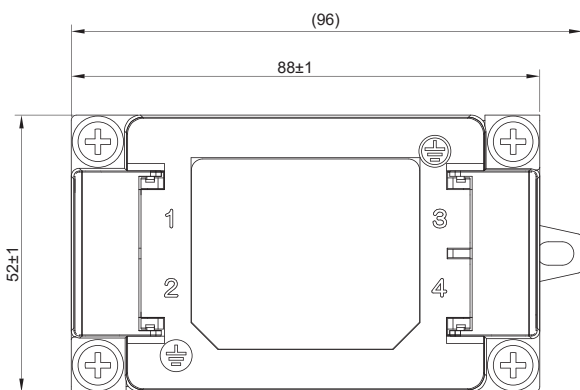
□= F: Ferrite, H: High-μ

• 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: ± 1.5
Unit: mm