Features

- Large normal mode attenuation.
- Two types of leak current, lower than 70μA and lower than 10μA (250VAC, 60Hz).
- Light and compact size
- IEC input connector (EN60320).
- Two terminal styles (Faston®, solder).

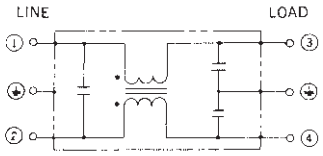
Applications

- PCs, Word processers, Printers, Measuring devices, Control systems, Office appliances.

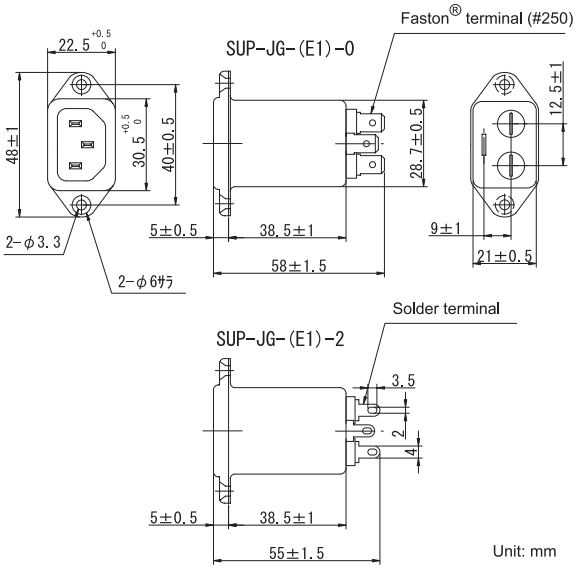
Safety Agency : Standard	File No.
UL : UL-1283	E78644
CSA : C22.2, No.8-M1986	LR60681
SEMKO : EN133200	SE/0142-17

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

Circuit



Dimensions

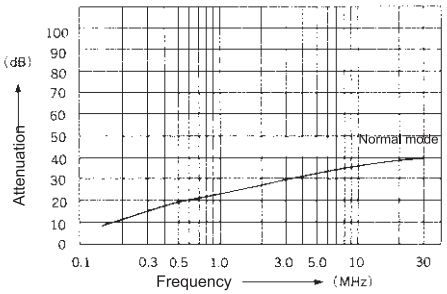


Unit: mm

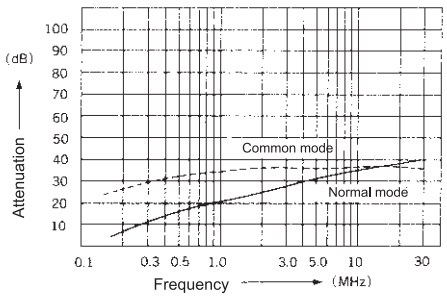
Recommended torque tightness less than 0.6N • m.

Static characteristics

SUP-J3G



SUP-J3G-E1



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 (°C)	Insertion losses	
									Normal Mode (MHz)	Common Mode (MHz)
UL CSA S ENEC	SUP-J3G(-2),(-0)	3	Line to Line 1000Vrms 50/60Hz 60sec Line to Ground 2000Vrms 50/60Hz 60sec	Line to Line 3000MΩmin Line to Ground 6000MΩmin (at 500VDC)	10μAmin (at 250Vrms 60Hz)	0.6Vrms	20deg	-25 ~ +55	5.0 ~ 30	-
	SUP-J6G(-2),(-0)	6					20deg	-25 ~ +55	8.0 ~ 30	-
	SUP-J10G(-2),(-0)	10					45deg	-25 ~ +40	10 ~ 100	-
	*1 SUP-J15G(-2),(-0)	15					45deg	-25 ~ +40	10 ~ 100	-
	SUP-J3G-E1(-2),(-0)	3			70μAmin (at 250Vrms 60Hz)		20deg	-25 ~ +55	5.0 ~ 30	0.4 ~ 30
	SUP-J6G-E1(-2),(-0)	6					20deg	-25 ~ +55	8.0 ~ 30	5.0 ~ 30
	SUP-J10G-E1(-2),(-0)	10					45deg	-25 ~ +40	10 ~ 100	10 ~ 100
	*1 SUP-J15G-E1(-2),(-0)	15					45deg	-25 ~ +40	10 ~ 100	20 ~ 100

*1 UL CSA Guaranteed attenuation is more than 25dB in normal mode and more than 30dB in common mode.