

EMI 日規單相插座式電源雜訊抑制濾波器

AC Power Socket Type EMI Filter (Japan type)



Product Features

- Suppressing the inrush current when equipment power on
- Increase equipment tolerance to voltage transients
- Bidirectional filtering between power grid and equipment
- Designed with IEC connector and replaceable fuse
- Rated currents from 1 to 10A

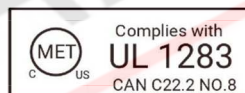
產品特點

- 抑制湧浪電流
- 增強對電壓瞬變的耐受程度
- 電源與電網間雙向濾波
- 使用 IEC 接頭和可替換的保險絲
- 本系列支援最高 10A 的電流

Technical Specifications

Rated voltage	0~250 VAC
Rated currents	1 to 10A @ 40°C
Overload current	1.2 × Rated Current (1 min./hour)
Max Leakage current	≤ 5 mA @ 250v/60Hz
Temperature range	-25 to +85 °C
Temperature rise	≤ 30°C
High potential test voltage	L → E 2000 VAC / 2250 VDC L → N 2500 VDC
Insulation Resistance	L → E ≥ 3000MΩ L → N ≥ 2000MΩ
Certified to	UL 1283, EN55011, EN55022, CISPR 16-2-3, EN/IEC 60950, 61000

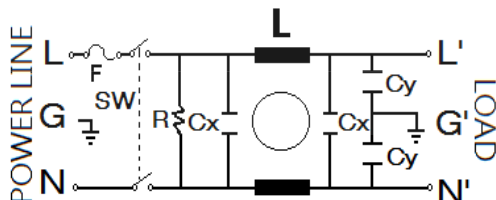
Approvals & Compliances



Applications

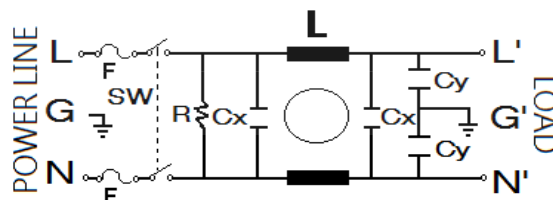
- Electrical and electronic equipment
- Inspection equipment
- Medical equipment
- Arcade machine
- Power supply

Typical Electrical Schematic



AC circuit (1 fuse)

AC 電源濾波電路(單保險絲)



AC circuit (2 fuses)

AC 電源濾波電路(雙保險絲)

Filter Selection Table

Model	Rated current @ 40°C [A]	Rated voltage [VAC]	Resistance L-L' (±15%) [mΩ]	Power loss (total ±15%) [W]
HUA-9010-SFP01-□	1	0~250	100	0.1
HUA-9010-SFP03-□	3		100	0.9
HUA-9010-SFP06-□	6		100	3.6
HUA-9010-SFP10-□	10		100	10

Product Selector

HUA – 9010 – SFP□ - □

(NONE) : 1 fuse with **BIG** switch (單保險絲配大開關)

A : 1 fuses with **SMALL** switch (單保險絲配小開關)

B : 2 fuses with **BIG** switch (雙保險絲配大開關)

1 to 10 A Rated current (額定電流)



SFP

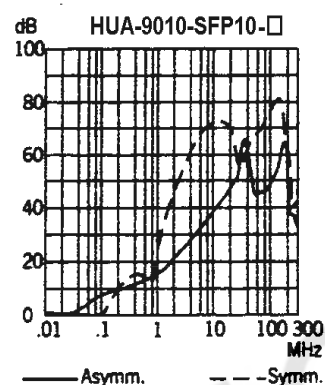
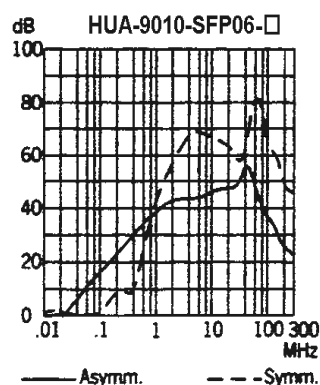
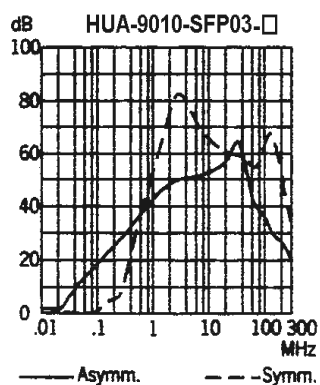
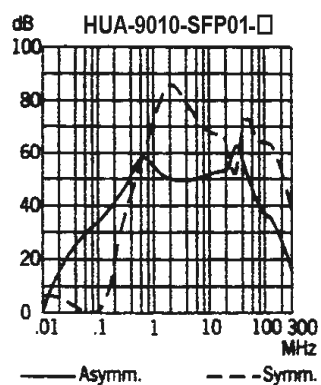


SFP-A



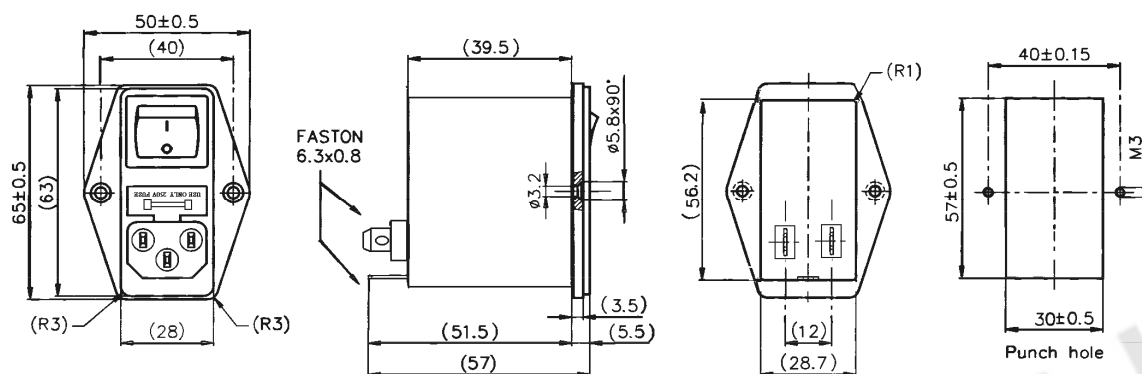
SFP-B

Insertion Loss (衰減值)

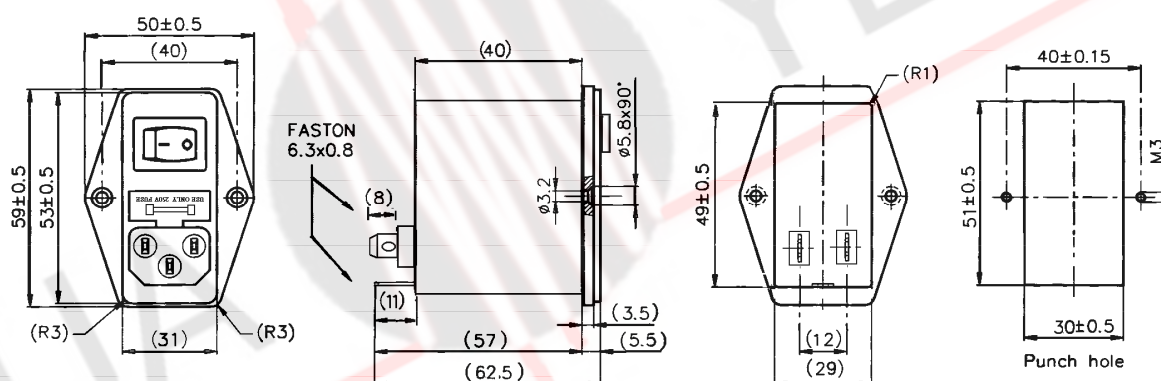


Dimensional Figures (尺寸圖) (Unit : mm)

SFP



SFP-A



SFP-B

