

EMC 歐規單相 AC 雙 π 電源雜訊抑制濾波器

AC Power Single-Phase Two-Stage EMI Filter (Euro type)



Product Features

- Suppressing the inrush current when equipment power on
- Increase equipment tolerance to voltage transients
- Can be customized for medical equipment.
- Highest differential and common-mode attenuation
- Rated currents from 1 to 1200A

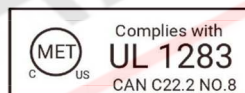
產品特點

- 抑制湧浪電流
- 增強對電壓瞬變的耐受程度
- 可依需求為醫療設備進行客製化設計
- 最好的共模及差模的雜訊抑制效果
- 本系列支援最高 1200A 的電流

Technical Specifications

Rated voltage	Standard : 0~250 VAC OEM : 380~500VAC
Rated currents	1 to 1200A @ 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

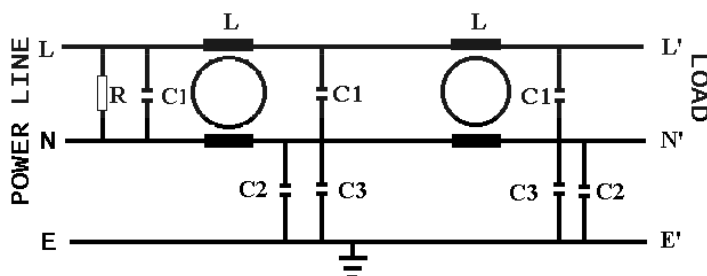
Approvals & Compliances



Applications

- Electrical and electronic equipment
- Datacom equipment
- Single-phase motor
- Industrial applications
- Medical equipment (OEM)

Typical Electrical Schematic



AC circuit (two-stage)

AC 電源濾波電路(雙 π 迴路)

Filter Selection Table

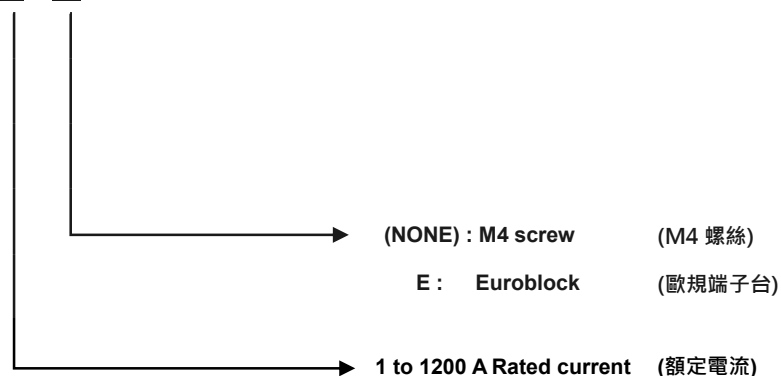
Model	Rated current @ 40°C [A]	Rated voltage [VAC]	Resistance L-L' (±15%) [mΩ]	Power loss (total ±15%) [W]	Dimensional figures
HUA-9010-L110-□	10	0~250	18.2	1.82	A/A1
HUA-9010-L120-□	20		5.6	2.24	
HUA-9010-L130-□	30		2.2	1.98	
HUA-9010-L140-□	40		2.0	3.2	
HUA-9010-L150-□	50		2.0	5	
HUA-9010-L160-□	60		2.0	7.2	
HUA-9010-L180-□	80		2.0	12.8	B/B1
HUA-9010-L1-100-□	100		2.0	20	

* For requirements over 100 amperes or medical equipment, please contact us directly.

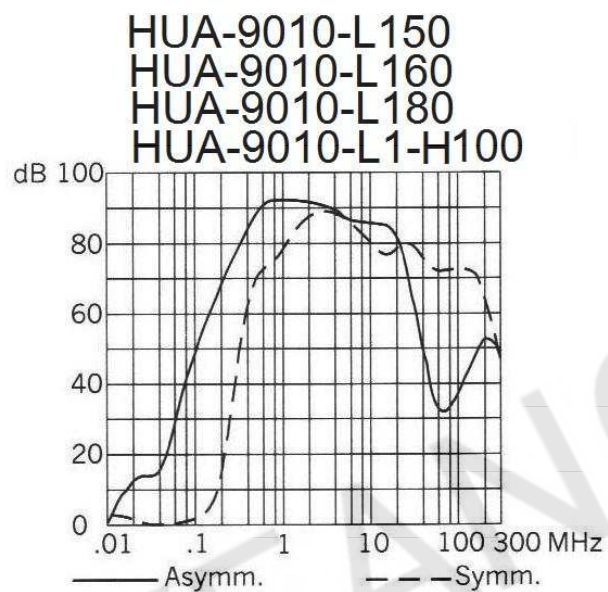
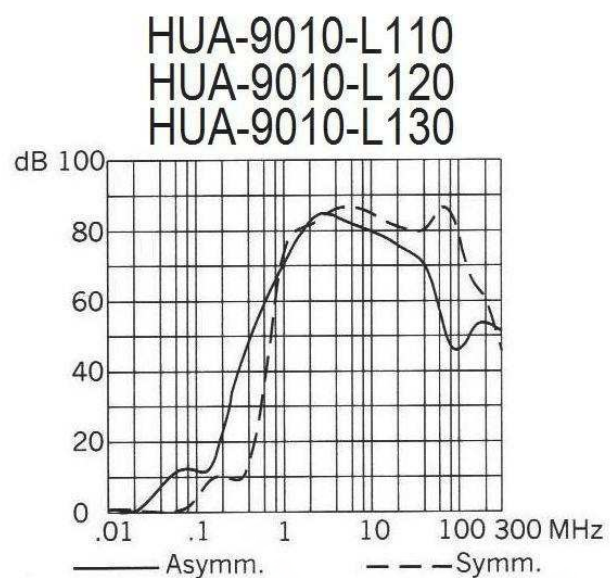
* 如果您的電流需求 > 100A 或使用在醫療設備上，請直接聯繫我們。

Product Selector

HUA – 9010 – L1□ - □

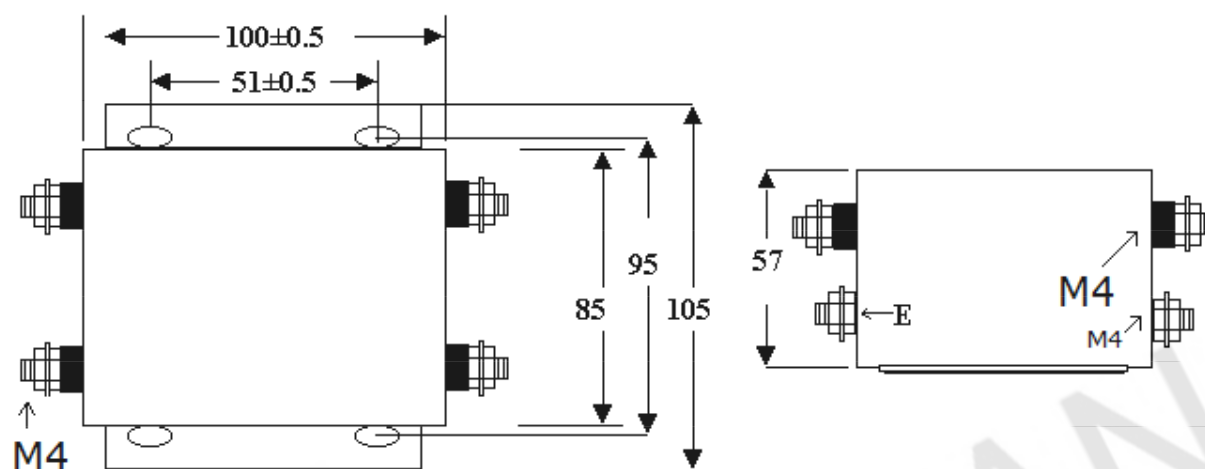


Insertion Loss (衰減值)

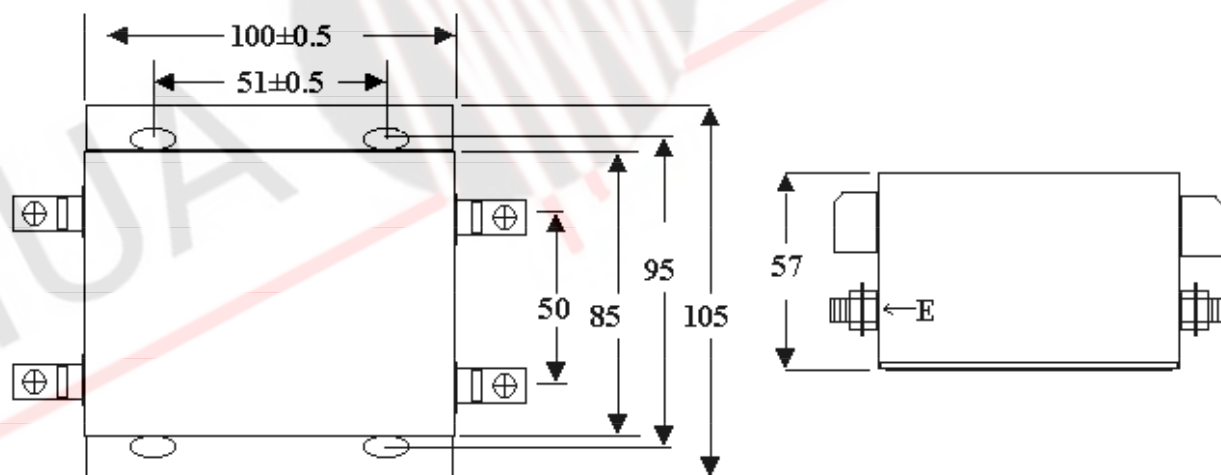


Dimensional Figures (尺寸圖) (Unit : mm)

A

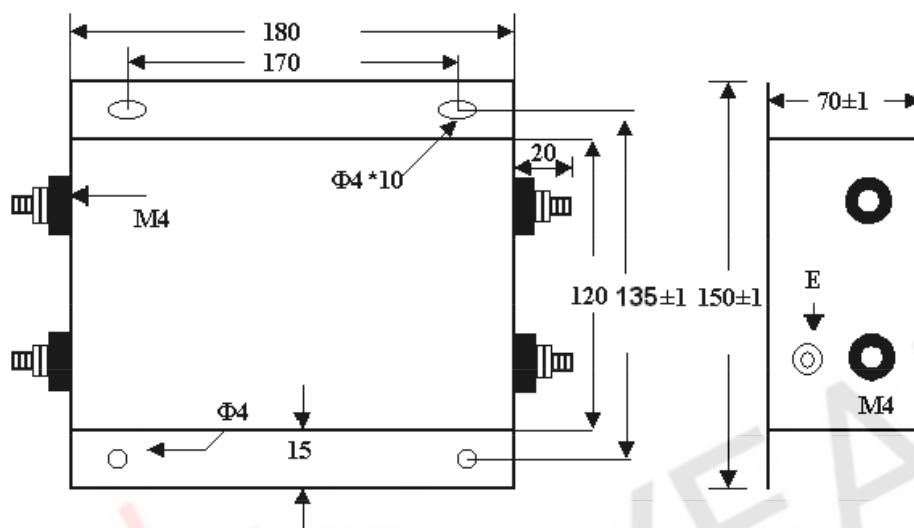


A1



Dimensional Figures (尺寸圖) (Unit : mm)

B



B1

