

# EMC 歐規低價格-汎用型三相四線式電源雜訊抑制濾波器(單 $\pi$ 迴路)

EMC-RFI Suppression Filters for 3-phase+neutral systems (one-stage) EURO

**HUA Series, all-purpose filters to Protection Class 1**

0~250VAC 50/60HZ  $\theta$  a 40°C EN55011 Class A

**CE**

CONFORMS  
TO IEC 60 950  
UL 1283  
EN 133200

This series of single-phase power supply filter is Europe's electricity system has a N-phase power supply, Universal three-phase four-wire power supply filters, both can be used to power the system can also be used Y and DELTA system on three balanced and unbalanced load are valid . wide range of applications, low prices.

本系列單相電源濾波器是歐洲電力系統有N相電源(3P+N+E),汎用型三相四線式電源濾波器,既可以用於電源 Y 系統也可以用於△系統對三相平衡與不平衡負載均有效,應用範圍廣泛,價格低廉.

## SPECIFICATION

**Test Voltage (1 min) :L to E 1500VAC/2250VDC**  
**L to L 1500VDC**

**Insulation Resistance : L to E  $\geq 3000M\Omega$**   
**L to L  $\geq 2000M\Omega$**



**Current reduction above 40°C ambient temperature:  $I=In\sqrt{(85-\theta)/45}$**

$\theta = \text{operating temperature}$

TYPE	In @ $\delta\alpha 40^\circ\text{C}$ [ A ]	Umax 50/60Hz [ V ]	Overload Current 1.5 $\times$ In 1 min. per hour	Resistance L-L' $\pm 15\%$ [ mΩ ]	Power Dissipation total $\pm 15\%$ [ W ]	Max. leakage current @ 250v/60hz		Temperat ure Rise °C	Temperature Range °C	Fig
						In 1-phase system [ mA ]	Worst Case [ mA ]			
HUA-9010-D303-□	4 $\times$ 3	480	1.5 $\times$ In 1 min. per hour	15.5	0.139	$\leq 0.5$	3	$\leq 30$	-25~+85	A/B
HUA-9010-D306-□	4 $\times$ 6			14.5	0.522		3	$\leq 30$	-25~+85	A/B
HUA-9010-D310-□	4 $\times$ 10			8.32	0.832		3	$\leq 30$	-25~+85	A/B
HUA-9010-D320-□	4 $\times$ 20			3.3	1.32		3	$\leq 30$	-25~+85	A/B
HUA-9010-D330-□	4 $\times$ 30			2.1	1.89		3	$\leq 30$	-25~+85	A/B
HUA-9020-D340-□	4 $\times$ 40			2	3.2		3	$\leq 30$	-25~+85	A/B
HUA-9020-D350-□	4 $\times$ 50			1.5	3.75		3	$\leq 30$	-25~+85	A/B

## 超小型 TD3 系列

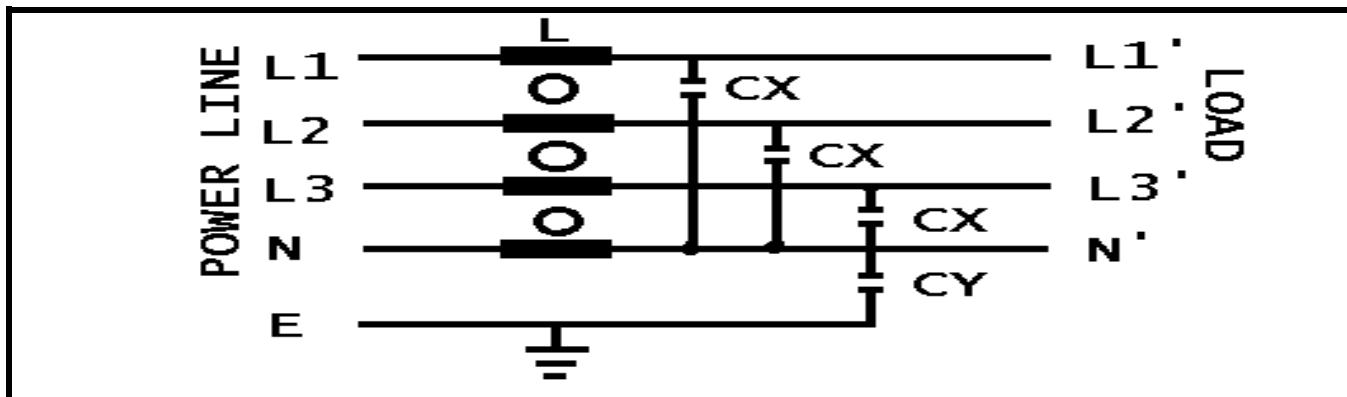
TYPE	In @ $\delta a 40^\circ\text{C}$	Umax 50/60Hz	Overload Current	Resistance $L-L'$ $\pm 15\%$	Power Dissipation total $\pm 15\%$	Max. leakage current @ 250v/60hz		Temperat ure Rise °C	Temperature Range °C	Fig
	[ A ]	[ V ]		[ mΩ ]	[ W ]	In 1-phase system [ mA ]	Worst Case [ mA ]			
HUA-9010-D303- TD3	4×3	250	1.5×In 1 min. per hour	24	0.216	$\leq 0.5$	3	$\leq 30$	-25~+85	C
HUA-9010-D306- TD3	4×6			23	0.828		3	$\leq 30$	-25~+85	C
HUA-9010-D310- TD3	4×10			8.32	0.832		3	$\leq 30$	-25~+85	C
HUA-9010-D320- TD3	4×20			6.3	2.52		3	$\leq 30$	-25~+85	C

## Order Types (訂購型號說明)

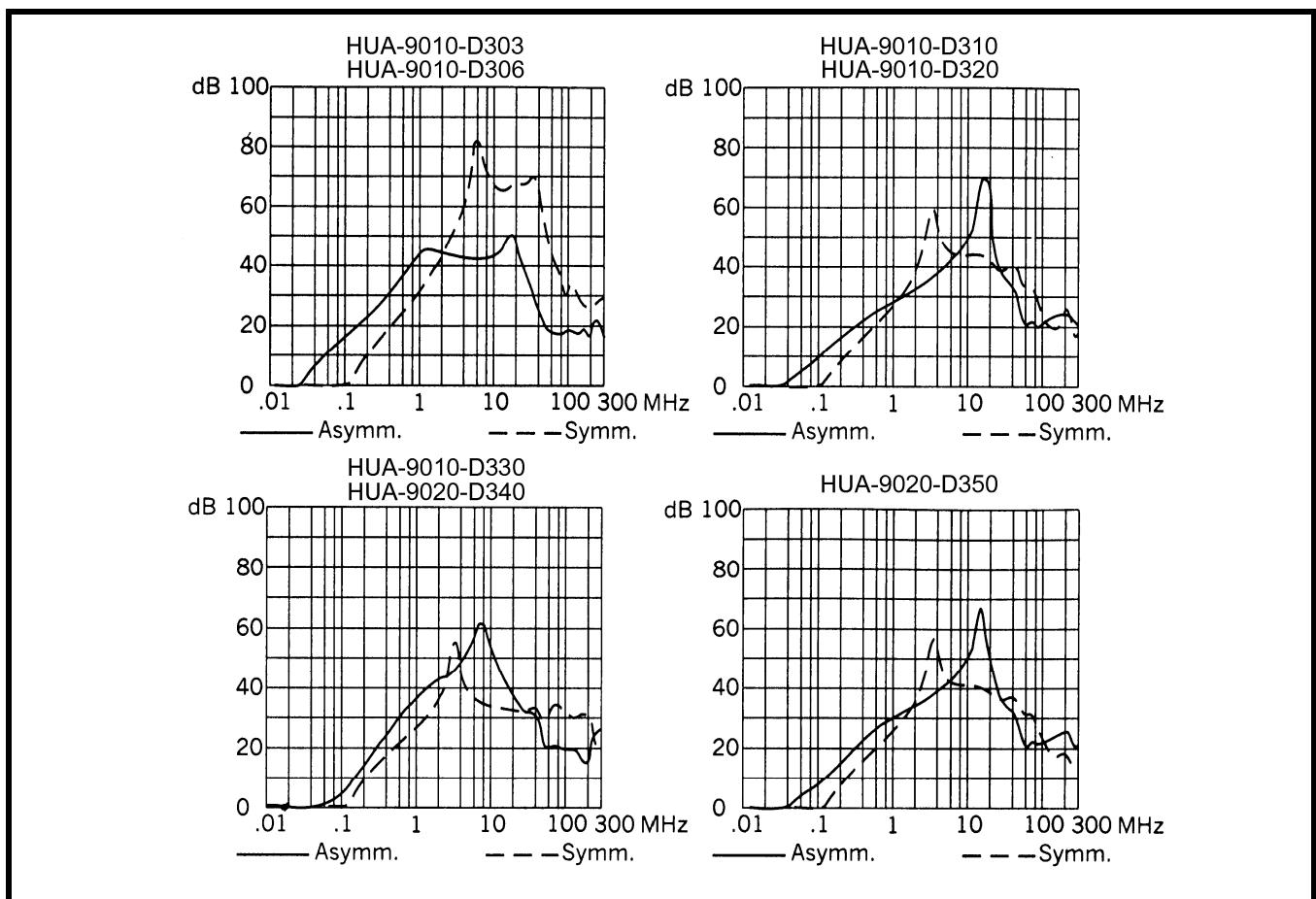
型號:HUA - 9010-D3□- □

- 無: 螺絲出線 (附圖 A)  
 E : 歐規端子台出線 (附圖 B)  
 TD3: (超小型)T-250 端子出線(附圖 C)
- 10:表示 10A 額定電流  
 {  
 50:表示 50A 額定電流

## Circuit Diagram(電路圖)



## Insertion loss (衰減值)



## Dimension(mm) 外殼形式

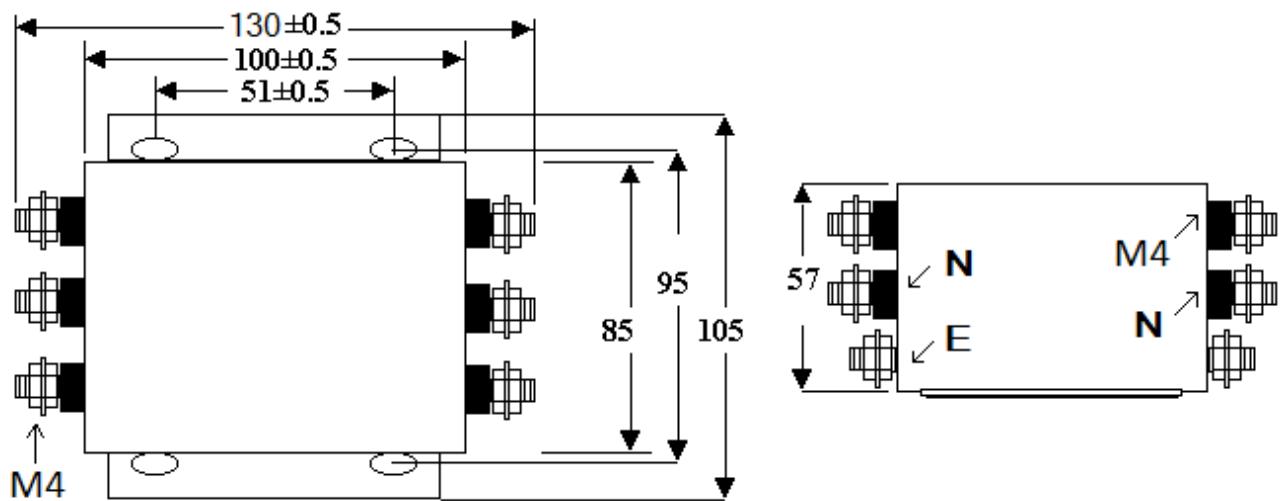


圖 A

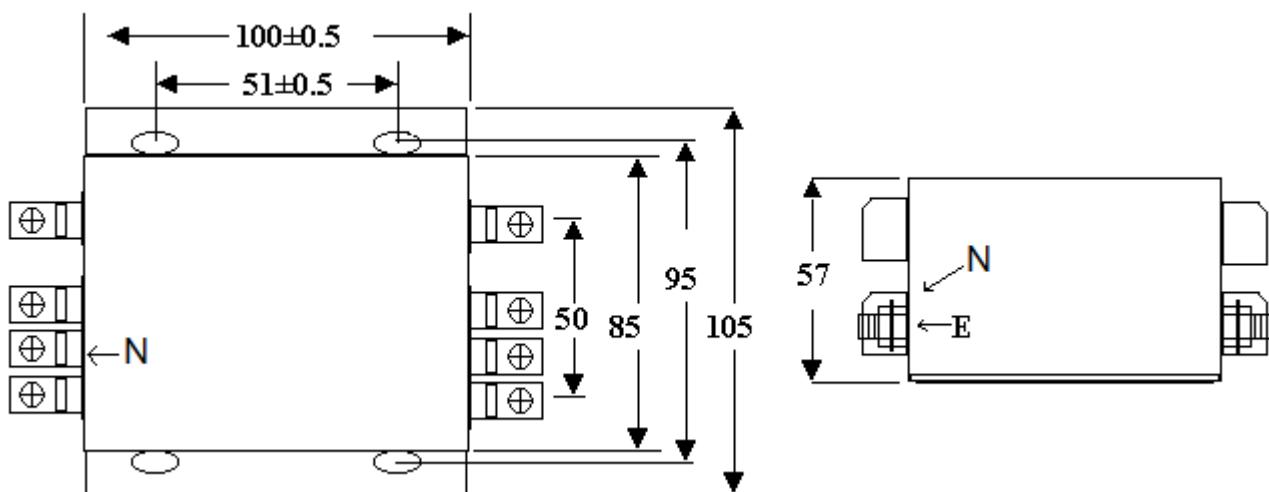


圖 B

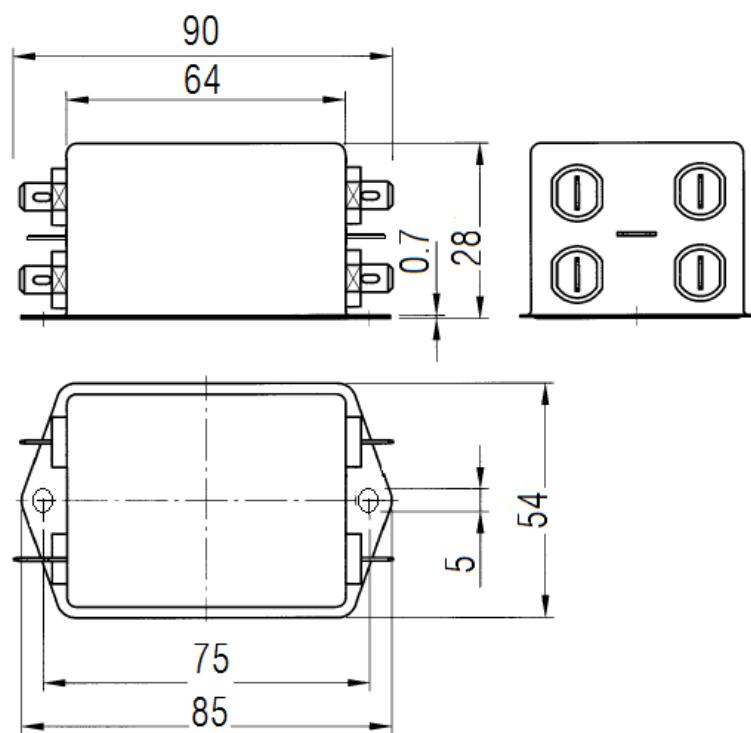


圖 C