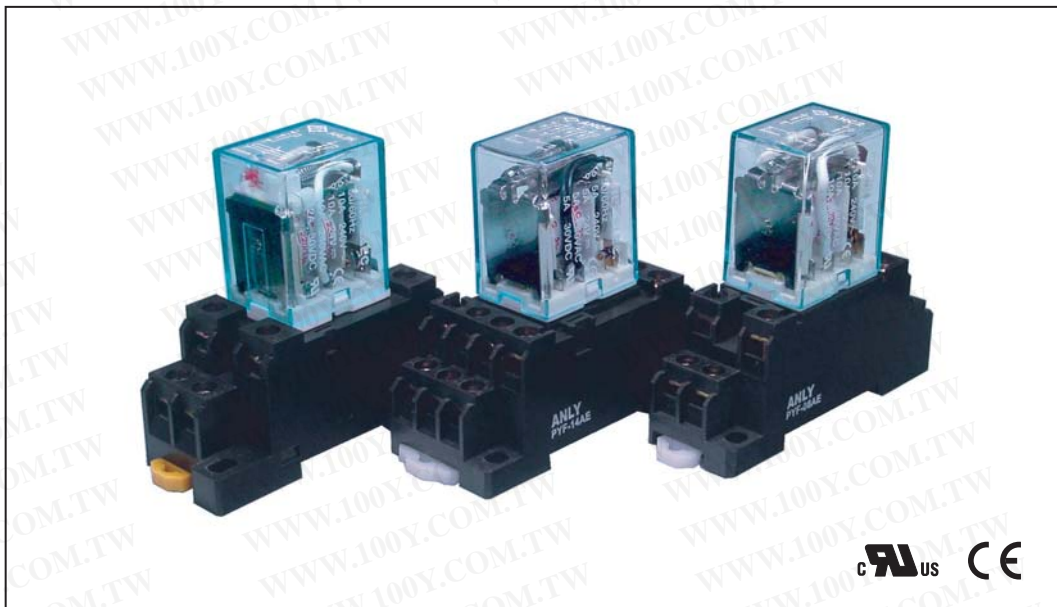




# ANLY RELAY




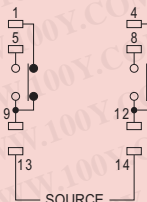
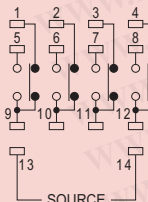
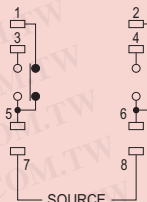
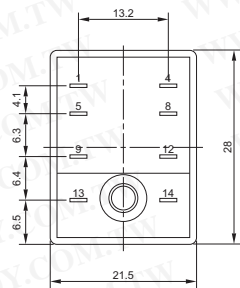
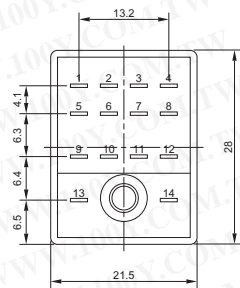
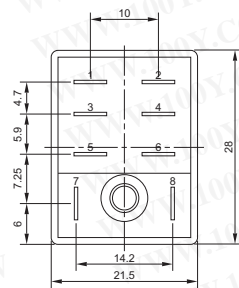



## 線圈資料

AC				DC			
額定電壓 (V 50/60Hz)	阻抗值 ( $\Omega$ DC)	最大動作電壓 (V)	最小釋放電壓 (V)	額定電壓 (VDC)	阻抗值 ( $\Omega$ DC)	最大動作電壓 (V)	最小釋放電壓 (V)
6	10	4.8	1.8	6	40	4.5	0.6
12	45	9.6	3.6	12	160	9.0	1.2
24	160	19.2	7.2	24	650	18.0	2.4
48	670	38.4	14.4	48	2,600	36.0	4.8
100/110	3,900	88.0	33.0	110	11,000	82.5	11.0
220/240	16,000	176.0	66.0				

## 產品基本資料

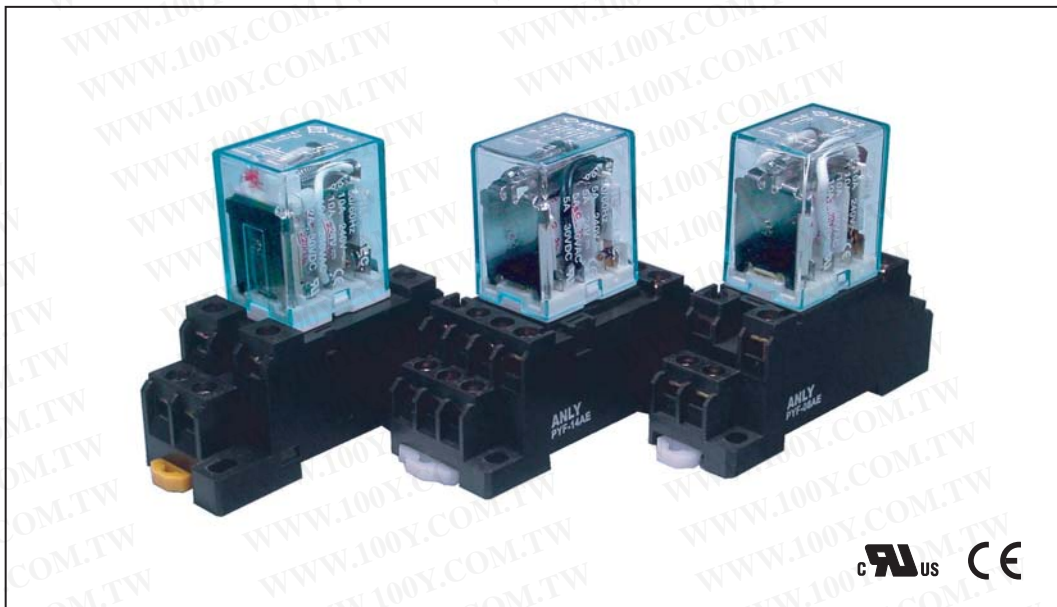
絕緣阻抗	在500 VDC時，100 M $\Omega$ 以上
擊穿電壓	500 Vrms, 50/60 Hz 在接點間, 1,500 Vrms, 50/60Hz 在接點與外殼間
接點材質	銀鎢合金
接點阻抗	50 m $\Omega$ 以下 (初始值)
線圈資料	請參考上表(在 25 $^{\circ}$ C)
最大允許電壓	額定電壓的110%
最小釋放電壓	額定電壓的10%(DC), 額定電壓的30%(AC)
動作時間	15 msec 以下
釋放時間	15 msec 以下
溫度範圍	-40 $^{\circ}$ C ~+60 $^{\circ}$ C
使用壽命	機械-最少10,000,000 次(在 18,000 次/小時) 電氣-最少 100,000 次(在 1,800 次/小時)

	AHC2 / AHC2N*	AHC4 / AHC4N*	AHL2 / AHL2N*
型式			
接線圖			
尺寸:長×寬×高(mm)	28×21.5×34.5	28×21.5×34.5	28×21.5×35
接點型式	2PDT	4PDT	2PDT
接點容量	電阻性負載(Cos φ=1)	AC 240V/DC 30V 10A	AC 240V/DC 30V 5A
	電感性負載(Cos φ=0.4)	AC 240V 5A	AC 240V 3A
線圈電壓	DC(V) 6, 12, 24, 48, 110 AC(V) 6, 12, 24, 48, 100/110, 220/240		
消耗功率	AC 1.2VA DC 0.9~1.1W	AC 1.2VA DC 0.9~1.1W	AC 1.2VA DC 0.9~1.1W
絕緣阻抗	DC 500V 100MΩ以上	DC 500V 100MΩ以上	DC 500V 100MΩ以上
重量	32g	34g	37g
符合安規	UL, C-UL, CE	UL, C-UL, CE	UL, C-UL, CE
尺寸(mm)			
適用底座	PYF-08AE	PYF-14AE	PTF-08AE
固定鉤			

\*型式 AHC2N, AHC4N, AHL2N 有LED 指示。



# ANLY RELAY




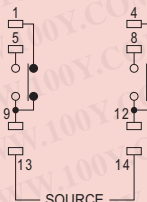
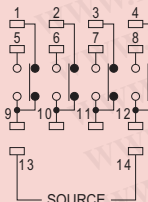
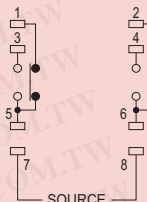
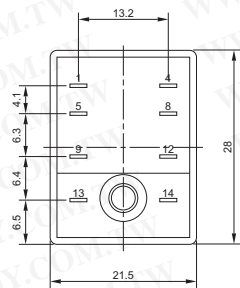
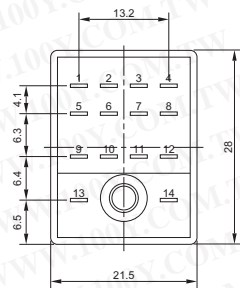
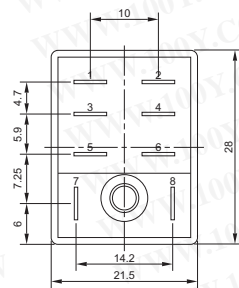



## COIL DATA

AC				DC			
Nominal Voltage (V 50/60Hz)	Resistance Tol.±10% (Ohms DC)	Maximum Pick up Voltage(V)	Minimum Drop Out Voltage(V)	Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms DC)	Maximum Pick up Voltage(V)	Minimum Drop Out Voltage(V)
6	10	4.8	1.8	6	40	4.5	0.6
12	45	9.6	3.6	12	160	9.0	1.2
24	160	19.2	7.2	24	650	18.0	2.4
48	670	38.4	14.4	48	2,600	36.0	4.8
100/110	3,900	88.0	33.0	110	11,000	82.5	11.0
220/240	16,000	176.0	66.0				

## GENERAL DATA

Insulation Resistance	100 Megohms min. at 500 VDC
Breakdown Voltage	500 Vrms, 50/60 Hz between contact, 1,500 Vrms, 50/60Hz between all elements
Contact Material	Silver-Cadmium Oxide as standard
Contact Resistance	50 milliohms max. (Initial value)
Coil Data	See chart. (at 25°C)
Max. Allowable Voltage	110% of nominal
Min. Drop-out Voltage	10% of nominal (DC), 30% of nominal (AC)
Pick-up Time	15 msec max.
Drop-up Time	15 msec max.
Temperature Range	-40°C~+60°C
Expected Life	Mechanical -10,000,000 operations min. (at 18,000 operations/hr ) Electrical - 100,000 operations min. (at 1,800 operations/hr )

	AHC2 / AHC2N*	AHC4 / AHC4N*	AHL2 / AHL2N*	
RELAY TYPE				
Connection Diagram				
Outline : L × W × H (mm)	28 × 21.5 × 34.5	28 × 21.5 × 34.5	28 × 21.5 × 35	
Contact Arrangement	2PDT	4PDT	2PDT	
Contact Rating	Resistive Load(Cos φ=1)	AC 240V/DC 30V 10A	AC 240V/DC 30V 5A	AC 240V/DC 30V 12A
	Inductive Load(Cos φ=0.4)	AC 240V 5A	AC 240V 3A	AC 240V 5A
Coil Voltage	DC(V) 6, 12, 24, 48, 110 AC(V) 6, 12, 24, 48, 100/110, 220/240			
Coil Power (Nominal)	AC 1.2VA DC 0.9~1.1W	AC 1.2VA DC 0.9~1.1W	AC 1.2VA DC 0.9~1.1W	
Insulation Resistance	DC 500V 100MΩ min.	DC 500V 100MΩ min.	DC 500V 100MΩ min.	
Approximate Weight	32g	34g	37g	
Recognized Safety Standard	UL, C-UL, CE	UL, C-UL, CE	UL, C-UL, CE	
Dimensions(mm)				
Relay Socket	PYF-08AE	PYF-14AE	PTF-08AE	
Hold-down Clip	 PYC-A1			

\*TYPE AHC2N, AHC4N and AHL2N have LED indicator.

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