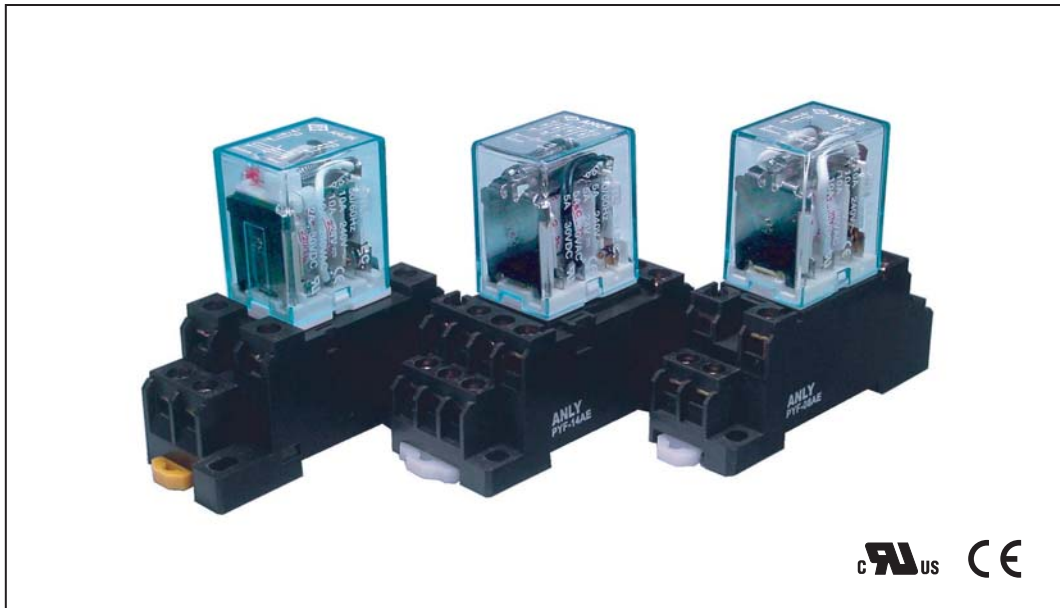




ANLY RELAY




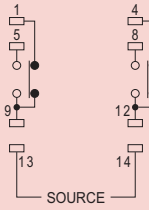
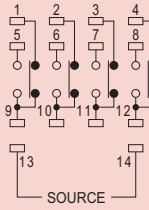
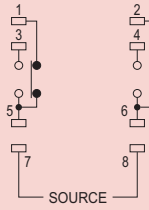
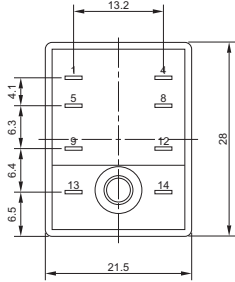
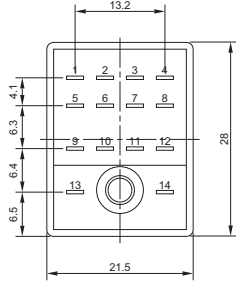
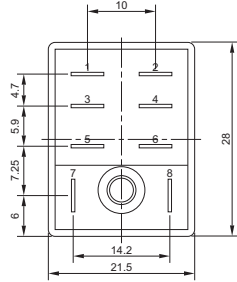



COIL DATA

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	1,500 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 - 1,00,000 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)	AC 240V 10A DC 30V 10A	AC 240V 5A DC 30V 5A	AC 240V 12A DC 30V 12A
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	DC 500V 100MΩ	DC 500V 100MΩ
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.

ANLY ELECTRONICS CO., LTD.

<http://www.anly.com.tw>

TAIWAN MAIN OFFICE : ANLY ELECTRONICS CO., LTD.

No.19, Lane 202, Fushou St., Shinjuang City, Taipei, Taiwan 242
TEL: +886-2-2996-3202 FAX: +886-2-2996-2017

MALAYSIA BRANCH : JUSTY ELECTRONICS (M) SDN, BHD.

No.1, Jalan 6/89B, Kawasan Perindustrian Triseqi, Batu 3 1/2 Off Jalan Sungei Besi, 57100 Kuala Lumpur, Malaysia
TEL: +60-3-7983-5758 FAX: +60-3-7981-5052

HONG KONG BRANCH : ANLY ELECTRONICS (HK) LTD.

Flat K, 13/F, Edward Mansion, 141 Prince Edward Road W., Kowloon, Hong Kong
TEL: +852-2397-2505 FAX: +852-2397-6080

SHANGHAI BRANCH : ANLY TECHNOLOGY (WUXI) CO., LTD.

Room 13G, No.831, Xinzha Rd., Jingan District, Shanghai, China 200041
TEL: +86-21-6218-3300 FAX: +86-21-6217-5911