



ANLY RELAY




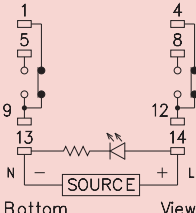
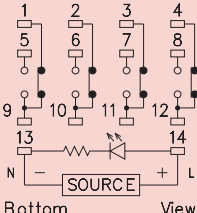
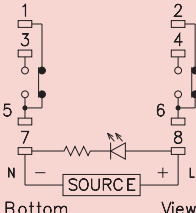
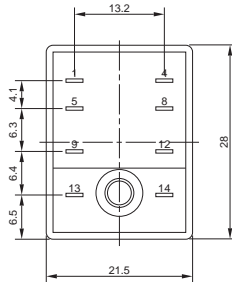
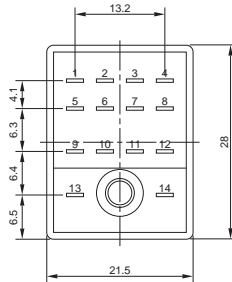
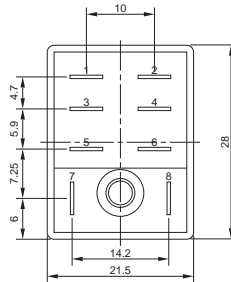



COIL DATA

| 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 |
| 110/120 | 3,900 | 88.0 | 33.0 | 110/120 | 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 | 750 Vrms, 50/60 Hz between contact, 1,500 Vrms, 50/60Hz between all elements |
| Contact Material | Silver-Alloy |
| Contact Resistance | 100 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 1,800 operations/hr) Electrical - 100,000 operations min. (at 1,800 operations/hr) |

| | AHC2NT | AHC4NT | AHL2NT |
|----------------------------|--|--|---|
| RELAY TYPE |  |  |  |
| Connection Diagram |  |  |  |
| Outline : L x W x H (mm) | 28 x 21.5 x 35 | 28 x 21.5 x 35 | 28 x 21.5 x 35 |
| Contact Arrangement | 2PDT | 4PDT | 2PDT |
| Contact Rating | Resistive Load(Cos φ =1) Inductive Load(Cos φ =0.4) | Resistive Load(Cos φ =1) Inductive Load(Cos φ =0.4) | Resistive Load(Cos φ =1) Inductive Load(Cos φ =0.4) |
| Coil Voltage | DC(V) 6, 12, 24, 48, 100/110 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 1,500MΩ min. | DC 500V 1,500MΩ min. | DC 500V 1,500MΩ min. |
| Approximate Weight | 37g | 37g | 37g |
| Recognized Safety Standard | TUV | TUV | TUV |
| Dimensions(mm) |  |  |  |
| Relay Socket | PYF-08AE | PYF-14AE | PTF-08AE |
| Hold-down Clip |  PYC-A1 | | |

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