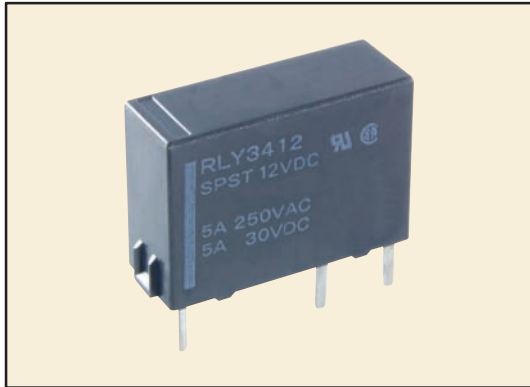
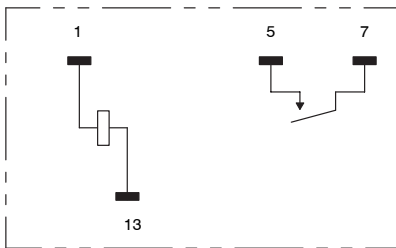


Features

- Sealed Construction for Automatic Soldering and Cleaning
- Rated for D 150 Pilot Duty
- Standard Pin Spacing (0.1")
- PC Board Mount



SPST-NO, 1 Form "A"
(Bottom View)



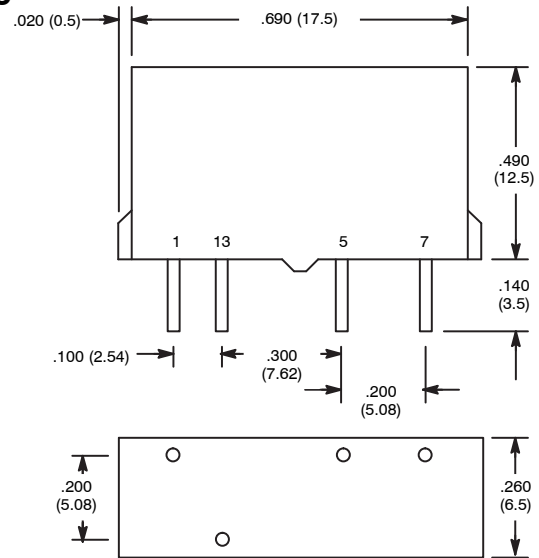
| DC OPERATED | | | | | | |
|--------------|------------|--------------|----------------------|--------------------|----------------------------------|----------|
| NTE Type No. | Nom. Volt. | Contact Arr. | Coil Res. Ohms (Typ) | Approx. Nom. Power | Max. Contact Cur. @ 30VDC 250VAC | Diag No. |
| RLY3405 | 5VDC | SPST-NO | 125 | 200mW | 5A | D65 |
| RLY3412 | 12VDC | SPST-NO | 720 | 200mW | 5A | D65 |
| RLY3424 | 24VDC | SPST-NO | 2880 | 200mW | 5A | D65 |

RLY34 Series



Subminiature, PC Mount, 5 Amp, SPST-NO Relay.

D65



Electrical Specifications

Contact

Rating: 5 Amp @ 250 VAC, 30 VDC
Material: Ag Alloy
Resistance: 100mΩ Max

Coil

Coil Voltages: See Chart
Pick-up Voltages: 70% max of rated voltage
Drop-out Voltages: 10% min of rated voltage
Resistance: See Chart

Operational Characteristics

Timing Value: . . . **Operate Time:** 10 mS max
Release Time: 10 mS max

Insulation Characteristics

Dielectric Strength

Between Contact and Coil: 3000 VAC/1 minute
Between Contacts (Same Polarity): 750 VAC/ 1 minute
Insulation Resistance: 1000MΩ Min. @ 500 VDC

Surge Withstand Voltage

Between Coil and Contacts: 6000V, 1.2 x 50μs

Environmental Characteristics

Operating: -25°C to +70°C

Life

Mechanical: 18,000 operations/hour
Electrical: 1,800 operations/hour (under rated load)

Weight

Std: 0.10 oz (3 grams) approx.