

General Purpose Relays

R55 Series



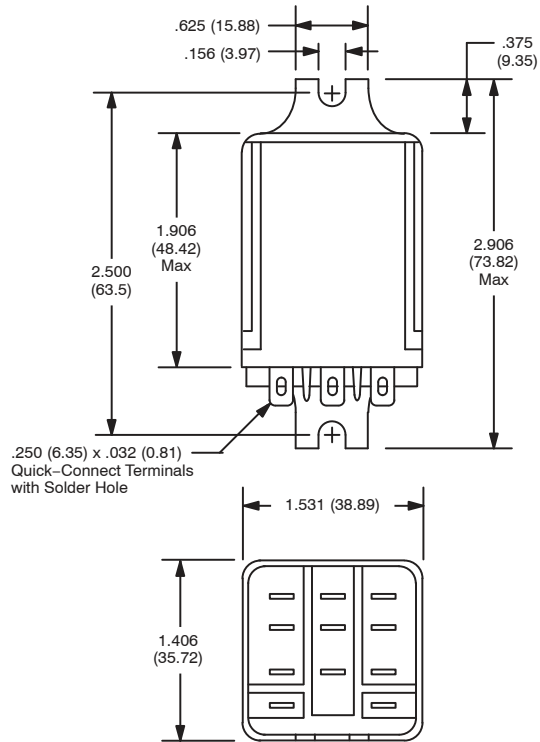
General Purpose, 25 Amp, SPDT & DPDT, AC & DC Relays for Alarm Controls, Vending Machines.

Features

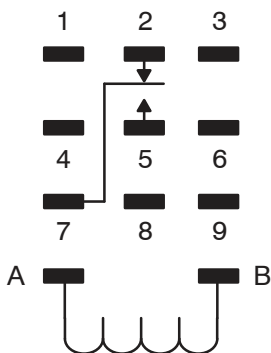
- Clear See-Thru Cover
- Flange Mount
- .250" (6.35mm) Quick Connect Terminals also Suitable for Soldering
- Heavy Duty Contacts



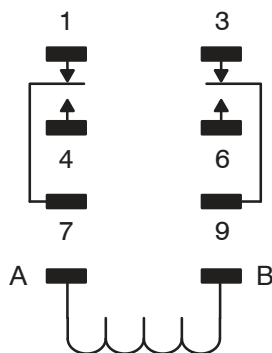
D26



SPDT, 1 Form "C"



DPDT, 2 Form "C"



Electrical Specifications

Contact

Rating: 25 Amps, 1 HP @ 120 VAC, 13A @ 28 VDC resistive, 20A @ 15 VDC resistive, 25A @ 300 VAC resistive, 5A @ 600 VAC resistive

Material: Silver cadmium oxide gold flashed 1/4"

Coil

Coil Voltages: See Chart

Insulation Characteristics

Dielectric Strength

Across Open Contacts: 1000 VRMS
Pole To Adjacent Pole: 2200 VRMS
Contacts/Coil To Frame: 1600 VRMS

Environmental Characteristics

Operating: -30°C to +50°C (AC), -30°C to +60°C (DC)
Storage: -30°C to +100°C

Weight

Std: 3.3 oz (94 grams) approx

| AC OPERATED | | | | | | |
|----------------|------------|--------------|----------------------|------------|-------------------------------------|----------|
| NTE Type No. | Nom. Volt. | Contact Arr. | Coil Res. Ohms (Typ) | Nom. Power | Max. Contact Cur. @ 28VDC or 300VAC | Diag No. |
| R55-5A20-24F | 24VAC | SPDT | — | 3.0VA | 25A | D26 |
| R55-5A20-120F | 120VAC | SPDT | — | 3.0VA | 25A | D26 |
| R55-11A20-24F | 24VAC | DPDT | — | 2.75VA | 25A | D26 |
| R55-11A20-120F | 120VAC | DPDT | — | 2.75VA | 25A | D26 |
| R55-11A20-240F | 240VAC | DPDT | — | 2.75VA | 25A | D26 |
| DC OPERATED | | | | | | |
| R55-5D20-12F | 12VDC | SPDT | 120 | 1.2W | 25A | D26 |
| R55-5D20-24F | 24VDC | SPDT | 472 | 1.2W | 25A | D26 |
| R55-11D20-12F | 12VDC | DPDT | 100 | 1.5W | 25A | D26 |
| R55-11D20-24F | 24VDC | DPDT | 400 | 1.5W | 25A | D26 |