

General Purpose Relays

R55 Series



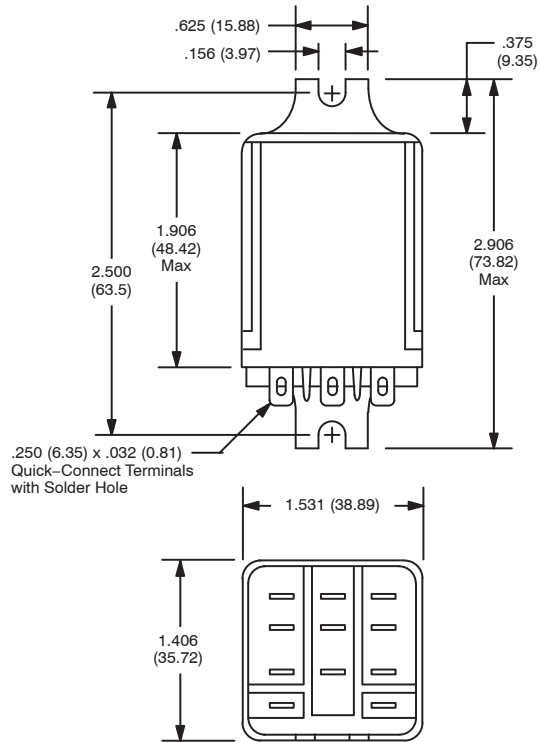
General Purpose, 25 Amp, SPDT & DPDT, AC & DC Relays for Alarm Controls, Vending Machines.

Features

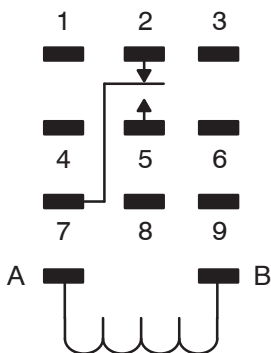
- Clear See-Thru Cover
- Flange Mount
- .250" (6.35mm) Quick Connect Terminals also Suitable for Soldering
- Heavy Duty Contacts



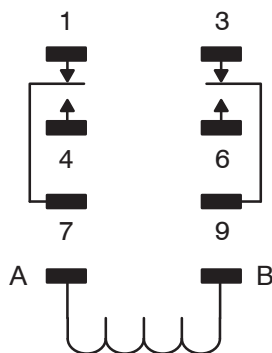
D26



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