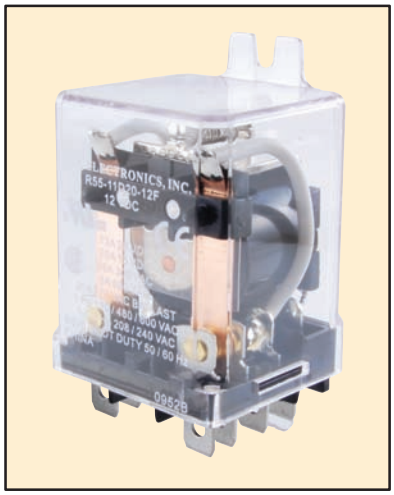
Features

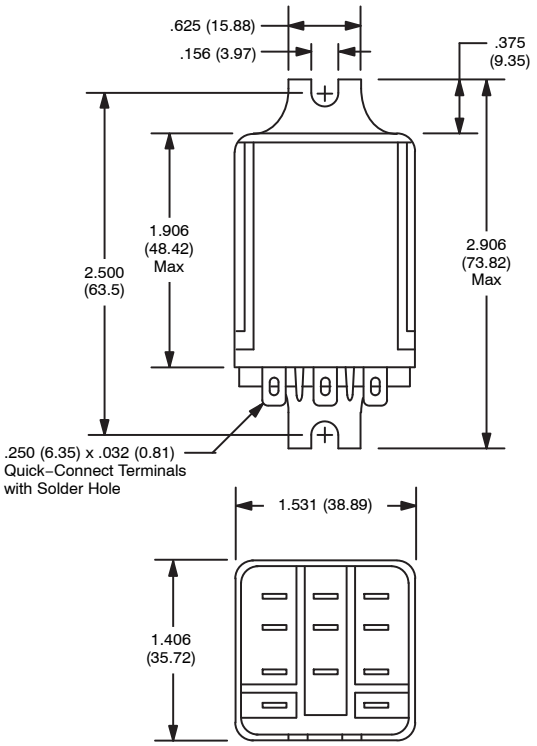
- Clear See–Thru Cover
- Flange Mount
- .250" (6.35mm) Quick Connect Terminals also Suitable for Soldering
- Heavy Duty Contacts

R55 Series

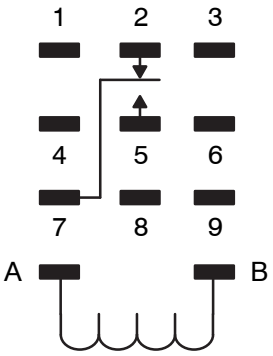
General Purpose, 25 Amp, SPDT & DPDT, AC & DC Relays for Alarm Controls, Vending Machines.



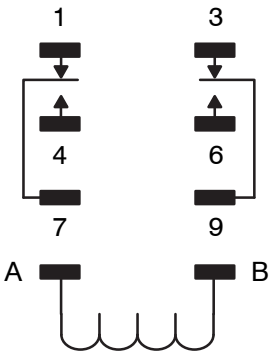
D26



SPDT, 1 Form "C"



DPDT, 2 Form "C"



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

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

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