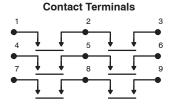
RLY700 Series



Features

- .250" (6.35mm) Quick Connect Terminals
- **Encapsulated Coils**
- Mechanical Interlock, Center Off when Both Coils are **Not Energized**
- 2 or 4 Optional Auxiliary Switches





Auxiliary Switch Contact Terminals

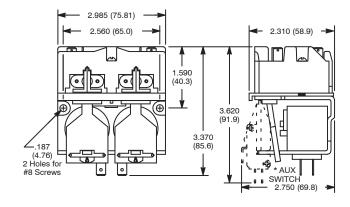


DC OPERATED					
	Coils				
NTE Type No.	Input Voltage V	Nom. Power	Resistance 10% Ohms	Diag No.	
RLY715	24 DC	4.6 W	125	D75	
AC OPERATED					
RLY725	24 AC	16.7 VA	4.63	D75	
RLY755	120 AC	16.8 VA	125	D75	

ACCESSORIES			
DESCRIPTION	NTE TYPE NO.		
Auxiliary Switch, SPDT, .250" Quick Connect Terminals, 2-Switch	RLY9183		
Auxiliary Switch, SPDT, .250" Quick Connect Terminals, 4-Switch	RLY9184		

2-Coil, Compact Motor Reversing Contactors, 15 Amp, 6 Pole-DM (3 Per Coil)

D75



* Auxiliary switch not included.

Electrical Specifications

Contact

Rating: 15 Amp @ 120 VAC/1 HP

10 Amp @ 240 VAC/1.5 HP 5 Amp @ 480/600 VAC/3 HP

15 Amp @ 30 VDC 5 Amp @ 125 VDC 1 Amp @ 250 VDC

Material: Silver-cadmium oxide

Coil Voltages: See Chart

Pull-In Voltage: 85% of nominal or less for AC 80% of nominal or less for DC

Dropout Voltage: 10% of nominal voltage or more @ 25°C

Max. Allowed Voltage: 110% of nominal voltage Resistance: ±10% measured @ +25°C

Operational Characteristics

Timing Value Operate Time: 50 mS or less Release Time: 30 mS or less coil voltage

Insulation Characteristics

Dielectric Strength

All Insulated Points: 2500V RMS

Insulated Resistance: 500 VDC Exceeds 1000 M Ω

Environmental Characteristics

Operating: $-45^{\circ}\text{C} \text{ to } +50^{\circ}\text{C} \text{ (AC)}$

-45°C to +70°C (DC)

Life

Mechanical: 5,000,000 Operations

100,000 Operations @ Rated Load Electrical:

500,000 Operations @ 1/2 Rated Load