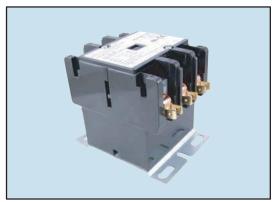
### **RLY550 Series**



#### **Features**

- #14-4 Compression Lugs with .250" (6.35mm) QC Terminals
- **Silver Cadmium Oxide Contacts**
- UL 508 File No. E227250 Class NLDX2, NLDX8



AC OPERATED					
	Coils		Contacts		
NTE Type No.	Input Voltage	Nom. Sealed	Contact Arr.	Max. Contact Cur. @ 600VAC	Diag No.
RLY550-3-24	24 VAC	13 VA	3PST-NO	50A	D92
RLY550-3-120	120 VAC	13 VA	3PST-NO	50A	D92
RLY550-3-240	240 VAC	13 VA	3PST-NO	50A	D92

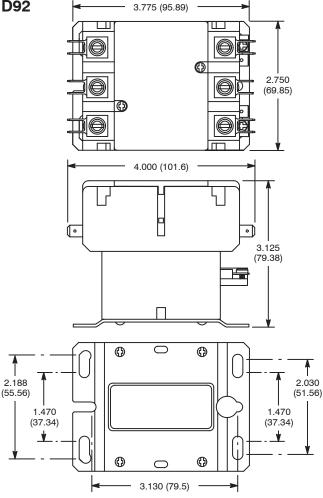
	Motor Rating in Amps					
Number		Resistive	Locked Rotor			
of Poles	Full Load	@ 600VAC	@ 240VAC	@ 480VAC	@ 600VAC	
3	50A	65A	300A	250A	200A	

Motor Horsepower Ratings					
Motor Type	@ 120VAC	@ 240VAC	@ 480VAC	@ 600VAC	
1Ø3P	3 HP	7.5 HP	-	-	
3Ø3P	-	15 HP	25 HP	25 HP	

ACCESSORIES			
DESCRIPTION	NTE TYPE NO.		
Auxiliary Switch, 1 SPDT Snap Action Switch w/.250" QC Terminals	RLY9190		
Auxiliary Switch, 2 SPDT Snap Action Switches w/.250" QC Terminals	RLY9191		
Auxiliary Switch, 1 SPST-NO & 1 SPST-NC Switch w/.250" QC Terminals	RLY9192		
Auxiliary Switch, 1 SPST-NO & 1 SPST-NC Switch w/6-32 Screw Terminals	RLY9193		

## Definite Purpose, 50 FLA, 3 Pole NO

**D92** 



# **Electrical Specifications**

Initial Dielectric Strength

Between Contact and Coil: 2200 VAC Between Poles: 2200 VAC (includes shunt) Between Open Contacts: 2200 VAC (no shunt)

Insulation System: 130°C Class B

Power Pole Terminations: Aluminum Box Lug

Wire Size: 14-2

Recommended Tightening Torque: 50 in. lbs.

**Quick Connects** 

Coil Terminals: Dual: .250" QC or #6-32 Screw/.250" QC

Power Terminals: Dual .250" QC

Coil

Nom Coil Resistance:  $2.4\Omega$  (24V);  $45\Omega$  (120V);  $180\Omega$  (240V)

Max. Pick-up Voltage: 75% of nominal or less, DC

Min Drop-out Voltage: 6-15V (24V); 20-70V (120V); 40-140V (240V)

Nom Inrush (60Hz): 130 VA

Max Coil Voltage: 30V (24V); 132V (120V); 264V (240V)

#### **Environmental Characteristics**

Operating:  $-40^{\circ}$ C to  $+65^{\circ}$ C

Weight

Std: 2 lbs (907.18 grams)—typical

Note It is not recommended to mount or operate contactors upside-down.