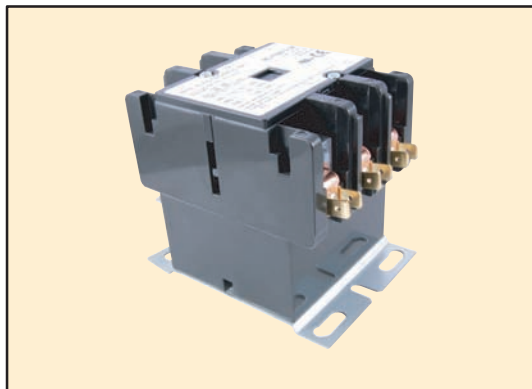


Features

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



AC OPERATED

NTE Type No.	Coils		Contacts		Diag No.
	Input Voltage	Nom. Sealed	Contact Arr.	Max. Contact Cur. @ 600VAC	
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

Number of Poles	Motor Rating in Amps				
	Full Load	Resistive	Locked Rotor		
		@ 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

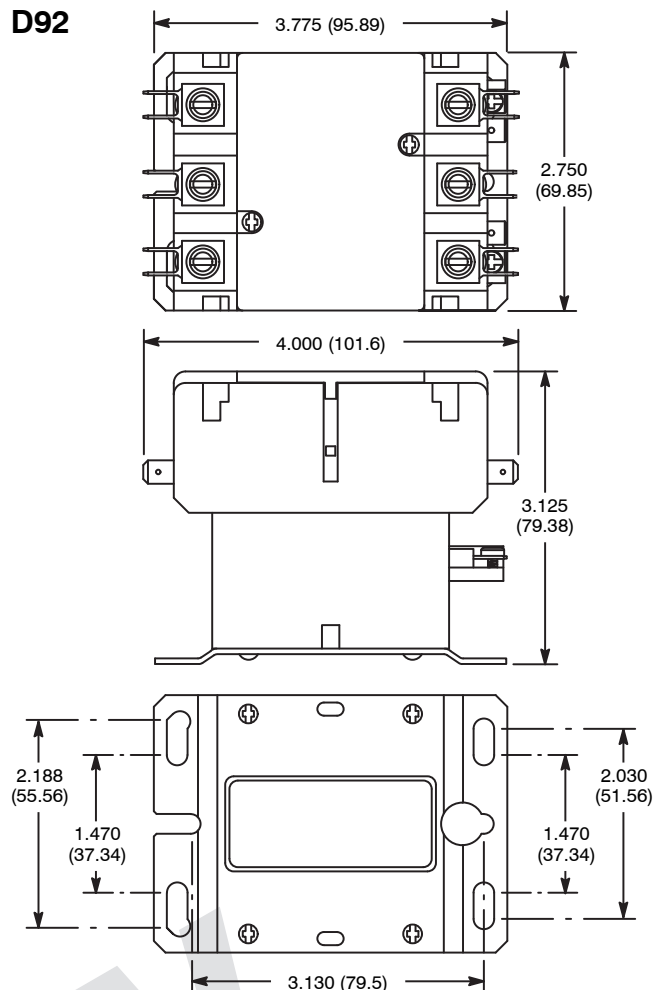
DESCRIPTION	NTE TYPE NO.
Auxiliary Switch, 1 SPDT Snap Action Switch w/.250" QC Terminals	RLY9190
Auxiliary Switch, 2 SPDT Snap Action Switches w/.250" QC Terminals	RLY9191
Auxiliary Switch, 1 SPST–NO & 1 SPST–NC Switch w/.250" QC Terminals	RLY9192
Auxiliary Switch, 1 SPST–NO & 1 SPST–NC Switch w/6–32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

RLY550 Series



Contactors, 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 Restsance: 2.4Ω (24V); 45Ω (120V); 180Ω (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°C to +65°C

Weight

Std: 2 lbs (907.18 grams)—typical

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