

SKU: CN3P24040

## 3 Pole Contactor 240V, 40A

### Features:

- Series: CN Series Definite Purpose Contactors
- Compact HVAC/R definite-purpose design
- Class F high-temperature insulation
- Quick-connect coil terminals for easy wiring
- Suitable for compressors, fans, and resistive loads

### Materials:

#### Thermal Ratings

- Insulation Class: Class F (155°C / 311°F)
- Ambient Operating Temperature: -40°C to 65°C (-40°F to 150°F)

#### Terminals & Connection:

- Line & Load Terminals: Box Lug
- Wire Size Compatibility: AWG 14–4 Cu
- Terminal Tightening Torque: 40 in-lbs

#### Coil & Power Connections

- Coil Terminals: Dual .250" QC
- Power Terminals: Dual 250" QC (2)

#### Additional Features

- Arc Cover: Standard on 40A models

### Certifications/Listings/Approvals:

#### Standards Met:

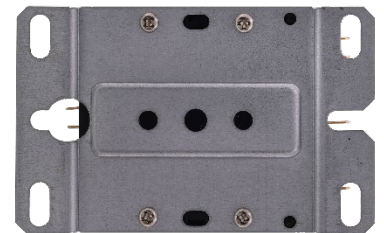
- UL508
- ARI 780/790

#### Certificates

- UL-E246810
- CSA-256361
- CCC-2013010304614127
- Semko/CE File No. EN60947-4-1:2010

#### Compliance: RoHS

Class 3211 04/ 3211 84; Class NLDX2/ NLDX8



## Electrical Ratings:

### Contactor Technical Data

Model	Full Load Amps	Locked Rotor Amps			Restrictive Amp Rating	Max Horsepower HP						Coil Voltage	Approx Weight
		240v	480v	600v		Single Phase		Three Phase					
						120v	240v	208v	240v	480v	600v		
CN3P24040	40A	240A	180A	160A	50A	3HP	7.5HP	10HP	10HP	20HP	25HP	240v	1 lb

### Coil Technical Data

Nominal Coil Voltage	Min Pickup Volts	Drop-Out Volts Range	Nominal Inrush VA @ 50Hz	Nominal Inrush VA @ 60Hz	Nominal Sealed VA @ 50Hz	Nominal Sealed VA @ 60Hz	Nominal DC Resistance-Ohms	Max Coil Voltage
240v	177v	40-140v	65A	60A	7.5A	6A	720Ω	264v

## Product Offerings Designation & Dimensions:

