

SKU: CN3P12040

3 Pole Contactor 120V, 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 all 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
						Single Phase		Three Phase					
		240v	480v	600v		120v	240v	208v	240v	480v	600v		
CN3P12040	40A	180A	150A	120A	40A	2HP	5HP	5HP	10HP	15HP	20HP	24v	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
120v	88v	20-70v	65A	60A	7.5A	6A	180Ω	132v

Product Offerings Designation & Dimensions:

