

SKU: CN1P2430

1 Pole Contactor w/Shunt 24V 30A

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: #10-32 Screw
- Wire Size Compatibility: AWG 16–8* Cu
- Terminal Tightening Torque: 22 in-lbs

Coil & Power Connections

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

Certifications/Listings/Approvals:

Standards Met:

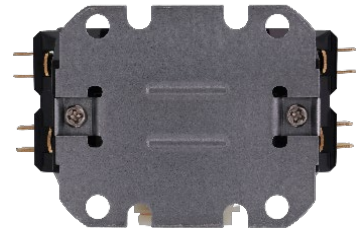
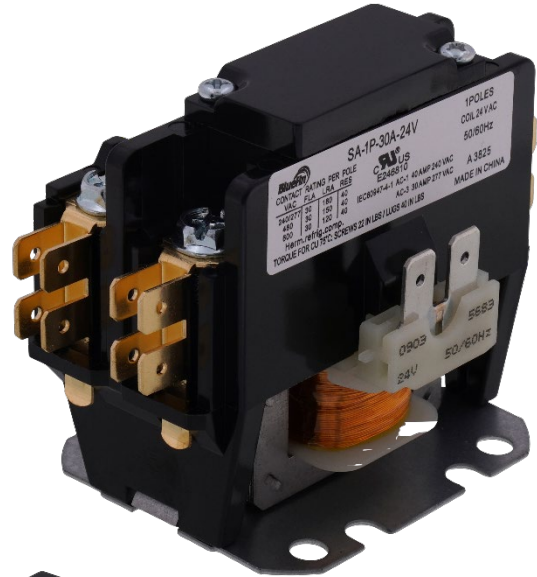
- UL508
- ARI 780/790

Certificates

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

Compliance: RoHS

Class 3211 04/ 3211 84; Class NLDX2/ NLDX8



**Stranding must be split for #8 wire*

Electrical Ratings:

Contactor Technical Data

Model	Full Load Amps	Locked Rotor Amps			Restrictive Amp Rating	Max Horsepower HP		Coil Voltage	Approx Unit Weight
		240-277v	480v	600v		Single Phase			
						120v	240v		
CN1P2430	30A	180A	150A	120A	40A	1HP	2HP	24v	0.5 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
24v	18v	6-15v	31A	28A	6A	5A	18Ω	26.4v

Product Offerings Designation & Dimensions:

