

MT-CNTCR-VA-R7-4P-AC-DC-30A-120A-56-BO-Z-Z-N1-M1

Contactor, 4-pole, 600 V AC, 30 A, 4 NO Main Contacts

Product ID: 315227

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MT-CNTCR-VA-R7-4P-AC-DC-30A-120A-56-BO-Z-Z-N1-M1 4-Pole Contactor

Unit Type: Contactor

Full Load Current: 30A

Resistive Current: 40A

Locked Rotor Current @ 240/277 VAC: 180A

Locked Rotor Current @ 480 VAC: 150A

Locked Rotor Current @ 600 VAC: 120A

Maximum Horsepower: 15 HP

Nominal Voltage: 480V

Rated Operation Voltage: 600V

Initial Dielectric Strength: 2.2 kV

Number Of Poles: (4)

Type Of Voltage: AC

Number Of NO Contacts For Main Contacts: (4)

Nominal Coil Voltage: 24V

Maximum Coil Voltage: 30V

Nominal Coil Resistance: 3.5

Maximum Pick Up Voltage: 18V

Minimum Drop Out Voltage: 6-15V

Nominal Inrush VA @ 50 Hz: 103 VA

Nominal Inrush VA @ 60 Hz: 95 VA

Nominal Sealed VA @ 50 Hz: 15 VA

Nominal Sealed VA @ 60 Hz : 11 VA

Contact Material: Silver Cadmium Oxide

ARC Cover: Included, Standard

Insulation Class: Class B (130°C)

Power Pole Termination: #10-32 screw or box lug

Recommended Tightening Torque: #10-32 screw: 22 in. lbs / Box lug: 25 in. lbs

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

Power Terminals: Dual .250" QC

Ambient Operation Temperature Range: -40°C to +65°C

Mounting: Bolt-on

Insulating Medium: Air

Protection Degree: NEMA 1

Overall Dimensions: 2.76"-W, 3.04"-D, 3.77"-H

Overall Weight: 1.25 lb

Shipping Dimensions: -

Shipping Weight: -

Larson Electronics manufactures a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The

Ratings/Certifications

NRTL Listed Service Equipment

UL 508 File No. E227250 Class NLDX2, NLDX8

Semko/CE File No. EN 60947-4-1:2001

CSA File No. 221260 (1456104) Class 3211 04 / 3211 84

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

specifics for this configuration are listed in the specification table and one-line diagram.

The MT-CNTR-VA-R7-4P-AC-DC-30A-120A-56-BO-Z-Z-N1-M1 from Larson Electronics is a Four Pole Normally Open Contactor rated for 600 Volts AC and 30 AMPS AC for secure connections to circuits and motors in industrial sites where space is at a premium. This contactor is bolt-on mounted.

The MT-CNTR-VA-R7-4P-AC-DC-30A-120A-56-BO-Z-Z-N1-M1 facilitates electrical connections in industrial facilities. This unit has the following features:

Coil Rating: 24 VAC

Auxiliary Contacts: N/A

Arc Cover: Standard

Applications: HVAC systems, industrial motors, compressors, chemical processing, welding, heating equipment, manufacturing sites and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)