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MTSTR-3P-480V-0.6KW-N4X

0.6 KW Non-Reversing Combination Starter with Disconnect Switch – 480V AC Rated – 9A – Direct-On-Line (DOL) – Push Button Start/Stop – NEMA 4X

Product ID: 340051

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).

Image: MTSTR-3P-480V-0.6KW-N4X

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.

MTSTR-3P-480V-0.6KW-N4X Combination Starter

Type: Non-reversing Combination Starter (DOL)
Dimensions: 14.2" H × 9.9" W × 6.6" D
Weight: Approx. 20 lbs
Motor Voltage: 480V AC
Motor Power: 0.6 kW (3/4 HP)
Amp Rating: 9A Contactor
Coil Voltage: 120V AC, 60 Hz (via CPT)
Phase: 3PH
Voltage Rating: 600V AC Maximum
Push Buttons: Start-Stop
Selector Switch: HAND-OFF-AUTO
Fuses: N/A
Short-Circuit Protection: Manual Motor Protector (MMP)
Overload Protection: Adjustable Manual Motor Protector (1.0–1.6A)
Duty: AC-3 Motor Duty
Reset: External Manual Reset
Pilot LED Light: Included
Mounting: Surface or Wall Mount

Ratings/Features

IEC 60947-3 (Switch Disconnector, AC-23)
IEC 60947-4-1 (Motor Starter, Type 2 Coordination)
NEMA 4X Rated

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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1-903-765-7664
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The Larson Electronics MTSTR-3P-480V-0.6KW-N4X is designed for motor load protection and control in industrial and commercial applications. This three-phase non-reversing combination starter features a maximum operating voltage of 480V AC with a 120V AC, 60 Hz control circuit supplied by an integral control power transformer. The unit incorporates a direct-on-line (DOL) starter with an integrated disconnect switch and START/STOP push button controls. The NEMA 4X non-metallic enclosure provides protection against moisture, corrosion, and wash-down environments while allowing the unit to be surface or wall mounted.

The MTSTR-3P-480V-0.6KW-N4X provides reliable control and protection for small motor loads. This 0.6 kW (3/4 HP) rated unit utilizes a 9A IEC magnetic contactor and is designed for 480V AC, three-phase motors. The non-reversing combination starter features START/STOP push buttons, a HAND-OFF-AUTO selector switch, and an externally operated, door-interlocked rotary disconnect handle for safe motor isolation. Short-circuit and overload protection are provided by an integrated manual motor protector (MMP) with an adjustable overload setting, eliminating the need for separate fuses. Pilot lights provide visual indication of power and operating status, while an external reset allows convenient restoration following an overload trip.

Applications: Pump control, motor control, line disconnect, industrial process equipment, water and wastewater systems, HVAC equipment, conveyor systems, power distribution systems, industrial facilities, short-circuit protection, motor overload protection, and NEC-compliant installations.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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