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MTSTR-1P-250V-1.5KW-N4X

1.5 kW Non-Reversing Combination Starter with Disconnect Switch – 250V AC Rated – 30A – Direct-On-Line (DOL) – Push Button Start/Stop – NEMA 4X – EF-01

Product ID: 331642



Image: MTSTR-1P-250V-1.5KW-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-1P-250V-1.5KW-N4X Combination Starter

Type: Non-reversing Combination Starter (DOL)
Dimensions: Approx. 12" x 10" x 6" (typical)
Weight: Approx. 25 lbs
Motor Voltage: 250V AC
Motor Power: 1.5 kW
Amp Rating: 30A
Coil Voltage: 120V 60 Hz
Phase: 1PH
Voltage Rating: 600V Insulation Class
Push Buttons: Start-Stop
Selector Switch: None (DOL Operation)
Fuses: N/A
Short-Circuit Protection: Molded Case Circuit Breaker (MCCB)
Overload Contact Configuration: NC
Duty: AC-3 Motor Duty
Aux Contact: (1) NC Auxiliary Contact
Reset: External
Pilot LED Light: Green (Power On), Red (Power Off)
Mounting: Surface or Wall
NEMA Size: 0
Hubs: (2) Bottom (typical)

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
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The Larson Electronics MTSTR-1P-250V-1.5KW-N4X is designed for motor load protection and control in industrial and commercial applications. This single-phase non-reversing combination starter features a maximum voltage rating of 250V AC and a coil voltage rating of 120V AC, 60 Hz. The unit incorporates a direct-on-line (DOL) starter with an integrated disconnect switch (DS) and push button controls. The NEMA 4X stainless steel enclosure provides superior protection for wash-down, outdoor, and corrosive environments and allows the unit to be mounted on compatible surfaces or walls.

The MTSTR-1P-250V-1.5KW-N4X provides reliable control and protection for small motor loads. This 1.5 kW rated unit supports a 30-amp current rating and is suitable for 250V AC, single-phase motors. The non-reversing combination starter features START/STOP push buttons for motor operation and an external, door-interlocked operating handle for safe disconnection. Short-circuit protection is provided by a molded case circuit breaker (MCCB), eliminating the need for fuses. Green and red pilot lights provide visual indication of power and operating status during use. The unit also includes an external reset for convenience.

This combination starter includes an NC overload contact configuration and one NC auxiliary contact for control or indication purposes. Bottom-entry hubs allow for straightforward surface or wall mounting installations.

Applications: Motor control, line disconnect, power distribution systems, industrial facilities, motor starter, short circuit protection, mechanical protection, NEC compliance 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.

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Frequently Asked Questions (FAQ)

There are no Faqs