

new product

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Product ID: 330943



Image: new product

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.

**MPD-ATL-IND-3P-460V-15HP-CB-CS-N3R 15HP Combination Motor Starter - Direct On Line Motor Starter**

**Ratings**

**Unit Type:** Industrial Motor Starter (Across the Line Motor Starter)

**Dimensions:** 30" x 20" x 8"

**Weight:** 85 lbs

**Voltage:** 460V AC

**Phase:** 3-Phase

**Frequency:** 60 Hz

**Horsepower Rating:** 15 HP

**Max Amps:** 18.8A

**Motor Speed:** 1800 RPM

**Motor Frame:** 254T

**Disconnect Type (Protection):** Circuit Breaker, 40 A, 3-pole , w/ an OL Breaker 18.8 A

**Controls/Starting:** Magnetic Contactor (Sized for 15 HP @ 460 V), and Electronic Overload Relay (adjustable, protects against overload, phase loss, unbalance)

**Operator Interface:** Start/Stop Push buttons mounted on the enclosure cover

**Control Power Transformer:** Included, 460V/220-110 V

**"Auto" Signal Relay:** Included, 120V

**Selector Switch:** Hand/Off/Auto (HOA) - 3 Positions

**Padlockable Components:** Door, Disconnect

**NEMA Starter Size:** 3

**Materials:** -

NRTL Certified to UL 508A  
NEMA 3R Indoor/Outdoor Use  
Service Entry Rated  
NEMA Starter Size 3

**Special Orders - Special Requirements**

Contact us for special requirements

Intl:

**Mount:** Surface/Wall (Heavy Duty Mounting Ears)

**Wiring:** -

**Shipping Dimensions:** 48" x 48" x 20"

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

1-903-270-1187

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

**The Larson Electronics MPD-ATL-IND-3P-460V-15HP-CB-CS-N3R Industrial Combination Motor Starter is designed for effective motor control, operation and protection. This direct-on-line (across the line) motor starter is compatible with 460V AC 3-phase and features a 15 HP rating. Equipped with push-button controls and HOA selector switch, this unit is protected by a NEMA 3R enclosure and is NRTL Certified to UL 508A.**

The MPD-ATL-IND-3P-460V-15HP-CB-CS-N3R combination motor starter offers robust industrial controls and system protection in work sites. This direct-on-line motor starter operates on 460V AC 3-phase and 18.8 amps (maximum). Rated at 15 horsepower, the unit uses a circuit breaker as a primary disconnect, which also provides circuit/overload protection. The industrial motor starter is equipped with a 3-position hand/off/auto (HOA) switch, as well as start/stop momentary and reset push buttons. The door and disconnect switch can be padlocked for security.

The across-the-line motor starter is protected by a fully-gasketed NEMA 3R enclosure, allowing the unit to be safely used in indoor and outdoor locations. This combination motor starter also carries a NEMA Size 3 rating, is service entry rated and NRTL Certified to UL 508A.

**Mounting:** The MPD-ATL-IND-3P-460V-15HP-CB-CS-N3R is compatible with surface and wall mounting requirements. Mounting is facilitated by heavy-duty mounting ears.

**Certification:** Larson Electronics is a NRTL Certified to UL 508A panel shop and certified to build portable power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code) and NRTL Certified to UL 508A. All equipment is NEMA 3R rated for indoor and outdoor use and provides a degree of protection against dirt, water, and ice. NEMA 4 and NEMA 4X equipment can be equipped upon request.

**Applications:** This combination starter is ideal for indoor or outdoor use and applications including but not limited to, industrial motor controls, start-stop operations, condition monitoring, motor protection, pumps, compressors, fans, conveyor belts, manufacturing, processing sites, motor disconnect and more.

**Custom Built Systems Available:** Larson Electronics is a manufacturer and we can build industrial motor starter systems to your specifications. Although we carry several models of combination starters in stock, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com) to discuss your specific requirements.

For built-to-spec models, Larson Electronics can customize a wide range of components and features to ensure compatibility with customer projects, existing systems at sites and technical requirements. Examples of custom features and additions we offer include the following: addition of panel control push buttons, illuminated push buttons, emergency-stop mushroom push button, indicator lights, 2-position and 3-position switches (HOA/LOR/On/Off), lock out/tag out operators, locking switches, auxiliary contacts, programmable timers, photocell (dusk-to-dawn sensor), time meters, control transformer, contactors w/ coil controls, thermal overload motor protection, stack tower light for external indications, pole mounting, weatherproof

conduit elbows and more.





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## Frequently Asked Questions (FAQ)

There are no Faqs