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PNL-ATL-IND-1P-120V-0.5HP-FDS-CS-N3R

0.5 HP Industrial Combination Motor Starter - 120V 1PH - 5.2A Max - Fused Disconnect - NEMA 3R

Product ID: 333237



Image: PNL-ATL-IND-1P-120V-0.5HP-FDS-CS-N3R

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.

PNL-ATL-IND-1P-120V-0.5HP-FDS-CS-N3R 0.5 HP Combination Motor Starter - Direct On Line Motor Starter

Unit Type: Industrial Motor Starter (Across the Line Motor Starter)
Dimensions: 30" x 20" x 8"
Weight: 85 lbs
Voltage: 120V AC
Phase: 1-Phase
Frequency: 50/60 Hz
Horsepower Rating: 0.5 HP
Max Amps: 5.2A
Disconnect Type (Protection): Fused Disconnect Switch
Controls: Reset Button, Start/Stop Momentary Push Buttons
Protection: Thermal Overload Protection
Selector Switch: Hand/Off/Auto (HOA) - 3 Positions
Padlockable Components: Door, Disconnect
NEMA Starter Size: 2
Materials: -
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

Ratings

NRTL Certified to UL 508A
NEMA 3R Indoor/Outdoor Use
Service Entry Rated
NEMA Starter Size 2

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

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

accurately represent this exact configuration in every detail due to being custom builds. The Code section 250* specifics for this configuration are listed in the specification table and one-line diagram.

The Larson Electronics PNL-ATL-IND-1P-120V-0.5HP-FDS-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 120V AC 3-phase and features a 0.5 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 PNL-ATL-IND-1P-120V-0.5HP-FDS-CS-N3R combination motor starter offers robust industrial controls and system protection in work sites. This direct-on-line motor starter operates on 120V AC 3-phase and 5.2 amps (maximum). Rated at 0.5 horsepower, the unit uses a Fused switch 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. 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 1 rating, is service entry rated and NRTL Certified to UL 508A.

Mounting: The PNL-ATL-IND-1P-120V-0.5HP-FDS-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 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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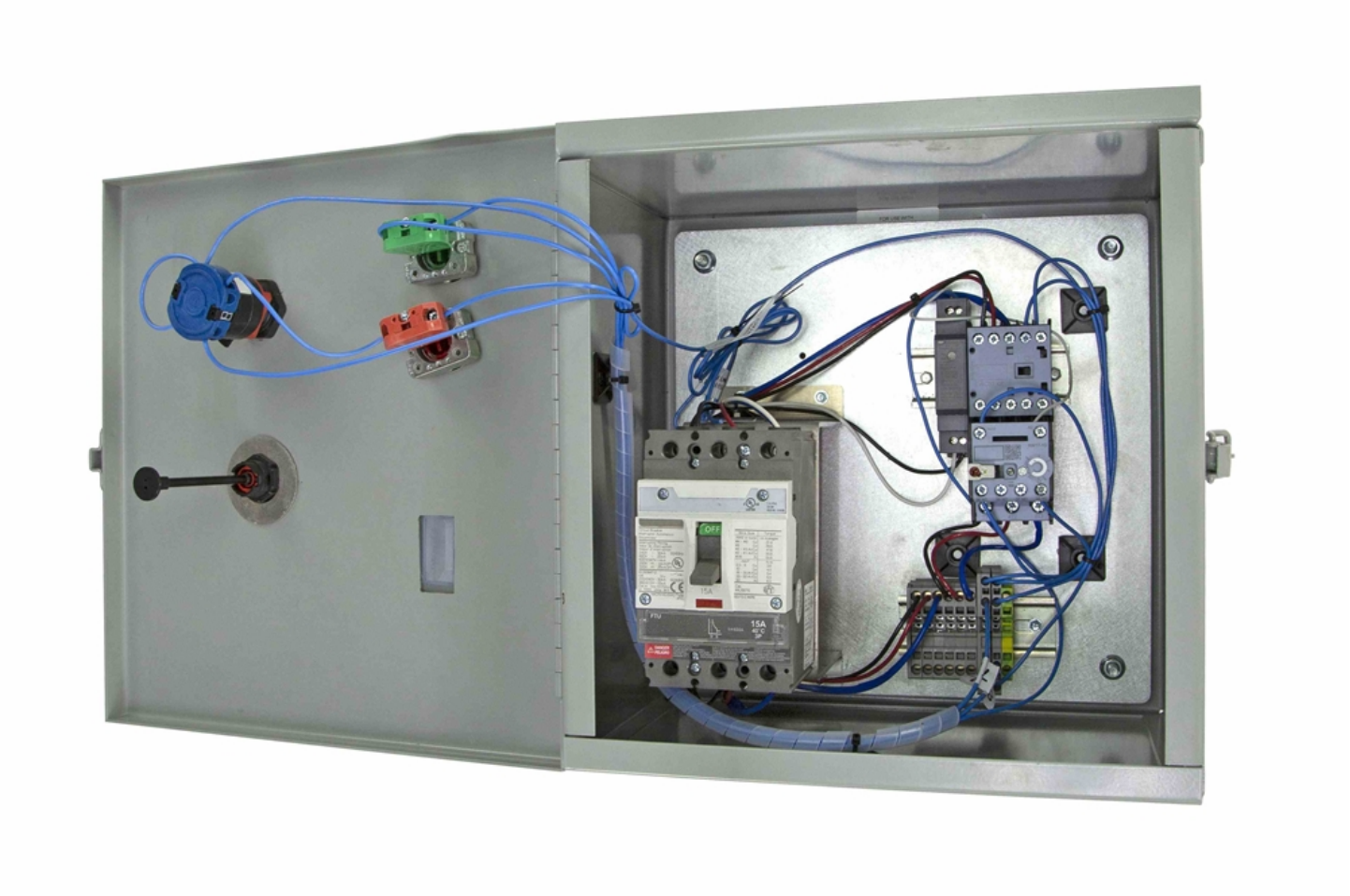
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Frequently Asked Questions (FAQ)

There are no Faqs