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MPD-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460

15 kVA Portable Isolation Transformer - 480V Delta 3-Phase Primary - 240V 1-Phase Secondary - Cart Mount/N3R, L16-30/14-60

Product ID: 344810

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-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460 Portable Isolation Transformer

Phase: Three Phase to Single Phase
Frequency: 60 Hz
Capacity: 15 kVA
Primary Voltage: 3-Phase 480 V Delta
Taps: 2 x 2.5% FCAN; 4 x 2.5% FCBN
Secondary Voltage: 1-Phase 240 V
Winding Material: Aluminum
Insulation: 220°C
Temperature Rise: 150°C
Seismic: Yes
Sound Level: Meets NEMA ST-20 Standards
Primary Connection: NEMA L16-30, 30 A, 480 V, 3-phase
Secondary Connection: NEMA 14-60, 125/250 V, 60 A, 4-wire Grounding
Enclosure Material: NEMA Type 3R Heavy Duty
Finish: ANSI 61 Grey Finish
Dimensions: -
Weight: -
Mounting: Heavy-duty Mobile Cart Mounted
Cart Frame: Welded steel frame with corrosion-resistant finish, (4) Heavy-duty Casters- (2) Fixed + (2) Swivel with Brakes or (4) Swivel Locking Casters

Ratings

NRTL Listed for United States and Canada
ANN Cooling
NEMA 3R Rated
Isolation Transformer

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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The MPD-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460 15 kVA 3 Phase to 1 Phase Energy Efficient Portable Isolation Transformer from Larson Electronics is powerful, reliable, and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MPD-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460 provides increased reliability and protection against critical equipment failures. The lower operating costs, lower heat emissions, and lower cost of ownership make this transformer ideal for a wide range of applications and businesses.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS

Transformer Features: With a transformer rating of 15 kVA, the MPD-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460 isolation transformer is a three-phase to single-phase unit with a primary voltage of three-phase 480V Delta. It also provides a secondary voltage of single-phase 240V. Featuring robust construction, this unit's cores are manufactured with non-aging, cold-rolled silicon steel laminations using state-of-the-art technology.

This unit boasts a low cost of ownership and is highly energy efficient. Lower heat emissions mean less cooling is needed as well. The standard NEMA Type 3R enclosure makes the unit suitable for both indoor and outdoor applications. The unit also features 220°C insulation with a 150°C temperature rise. This unit is cart mounted for portable applications.

Benefits: The MPD-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460 isolation transformer offers many benefits to the consumer. Precision-cut aluminum transformer winding material helps to improve performance. The close tolerances used during manufacturing also eliminate burrs, which hinder performance. Each core is specially coated to prevent the ingress of moisture and is electrically balanced to minimize axial forces during short-circuit situations.

This isolation transformer provides owners with significant energy savings as well as offering environmental benefits. Higher efficiency not only extends the life of the transformer but also turns into cost savings for owners in the form of lower energy bills and decreased cost of ownership.

Safety: The MPD-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460 is an isolation transformer, which means that it provides operators with an increased level of protection against electric shock. An isolation transformer can also suppress electrical noise in sensitive devices and transfer power between two circuits that must not be connected. The MPD-MT-ISX-3P.1P-480D-15KVA-240V-N3R-L1630-1460 achieves these safety features by separating or "isolating" the powered device from the power source and insulation between the primary and secondary power sources.

Applications: General purposes.

Larson Electronics is a manufacturer and, as such, can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, 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.

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Frequently Asked Questions (FAQ)

There are no Faqs