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MPD-MT-ISX-3P.1P-208D-10KVA-120.240V-2X2FT-L620-N3R

5 kVA Prewired Isolation Transformer - 208V Delta 3-Phase Primary - 120/240V 1-Phase Secondary - N3R/(2) 2' Cords w/ L6-20 Cord Caps

Product ID: 314803



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-208D-5KVA-120.240V-2X2FT-L620-N3R Isolation Transformer
Phase: Three Phase to Single Phase
Frequency: 60 Hz
kVA: 5
Primary Voltage: 3-Phase 208 V Delta
Taps: 2 x 2.5% FCAN; 4 x 2.5% FCBN
Secondary Voltage: 1-Phase 120/240 V
Winding Material: Aluminum
Insulation: 220°C
Temperature Rise: 150°C
Impedance (Std): -
Seismic: Yes
Sound Level: Meets NEMA ST-20 Standards
Primary Wiring: (1) 2' 12/3 SOOW Cord with 20A 250V NEMA L6-20P Plug
Secondary Wiring: (1) 2' 12/3 SOOW Cord with 20A 250V NEMA L6-20C Connector
Enclosure Material: NEMA Type 3R Heavy Duty Ventilated
Finish: ANSI 61 Grey Finish
Dimensions: 27.00"H x 20.00"W x 22.00"D
Weight: 132 lb
Mounting: Floor Mount

Ratings
NRTL Listed for United States and Canada
ANN Cooling
IP14 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-208D-10KVA-120.240V-2X2FT-L620-N3R 208 V Delta 3 Phase to 1 Phase Energy Efficient Prewired 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-208D-10KVA-120.240V-2X2FT-L620-N3R 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 5 kVA, the MPD-MT-ISX-3P.1P-208D-10KVA-120.240V-2X2FT-L620-N3R isolation transformer is a three phase to single phase unit with a primary voltage of three phase 208 V Delta. It also provides a secondary voltage of single phase 120/240 V. 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 and it can be floor mounted. The unit also features 220°C insulation with a 150°C temperature rise and is rated IP14.

Wiring: The MPD-MT-ISX-3P.1P-208D-10KVA-120.240V-2X2FT-L620-N3R is equipped with a 2' 12/3 SOOW whip on the primary side and a 2' 12/3 SOOW whip on the secondary side. The primary side whip is equipped with a 20-amp NEMA L6-20P plug and the secondary side whip is equipped with a 20-amp NEMA L6-20C connector.

Benefits: The MPD-MT-ISX-3P.1P-208D-10KVA-120.240V-2X2FT-L620-N3R isolation transformer offers many benefits to the consumer. Precision cut aluminum transformer winding material help to improve performance. The close tolerances used during manufacturing also eliminates burrs which hinder performance. Each core is specially coated to prevent the ingress of moisture and are 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 turn into cost savings for owners in the form of lower energy bills and decreased cost of ownership. Integrated floor brackets make installation fast and easy and the offset outward facing floor installation holes allow for easy power tool access.

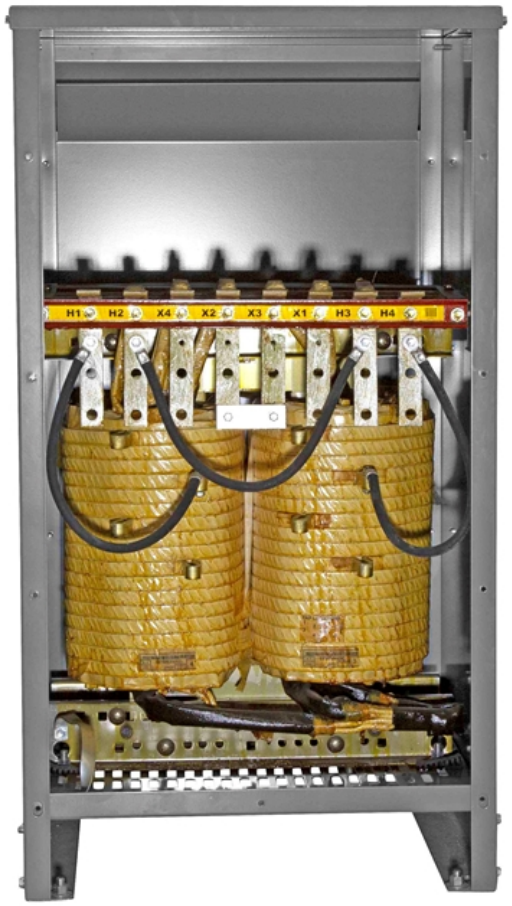
Safety: The MPD-MT-ISX-3P.1P-208D-10KVA-120.240V-2X2FT-L620-N3R is an isolation transformer which means that it provides operators with an increased level of protection against electric shock. An isolation transformer can also suppress electrical noise in sensitive devices and transfer power between two circuits which must not be connected. The MPD-MT-ISX-3P.1P-208D-10KVA-120.240V-2X2FT-L620-N3R 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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H1
H2
X4
X2
X3
X1
H3
H4

Frequently Asked Questions (FAQ)