

MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ

2 kVA Isolation Transformer - 238V Delta Primary - 100V Delta Secondary - NEMA 3R - Taps - 50/60Hz

Product ID: 310745



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.

MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ Isolation Transformer

Phase: Three Phase

Frequency: 50/60 Hz

kVA: 2

Primary Voltage: 238 V Delta (Taps, 215 V, 195 V)

Taps: TBD

Secondary Voltage: 100 V Delta (R1, R2, R3)

Taps %: 2 x 9% Below Nominal

Winding Material: Aluminum

Insulation: 180°C

Temperature Rise: 135°C

Impedance (Std): -

Seismic: Yes

Sound Level: Meets NEMA ST-20 Standards

Primary Termination: -

Secondary Termination: -

Enclosure Material: NEMA Type 3R Heavy Duty Ventilated

Finish: ANSI 61 Grey Finish

Dimensions: -

Weight: -

Mounting: Wall Mount

Ratings

NRTL Compliant 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 MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ 238 V Delta 3 Phase Energy Efficient Isolation Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable

for both indoor and outdoor applications, the MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ 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 2 kVA, the MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ isolation transformer is a three phase unit with a primary voltage of 238 V, 215V, 195V Delta. It also provides a secondary voltage of 100 V Delta (R1, R2, R3). 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 wall mounted. The unit also features 180°C insulation with a 135°C temperature rise and is rated IP14.

Benefits: The MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ 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 MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ 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 MT-ISX-3P-238D-2KVA-100D-TP-N3R-50HZ achieves these safety features by separating or "isolating" the powered device from the power source and insulation between the primary and secondary power sources.

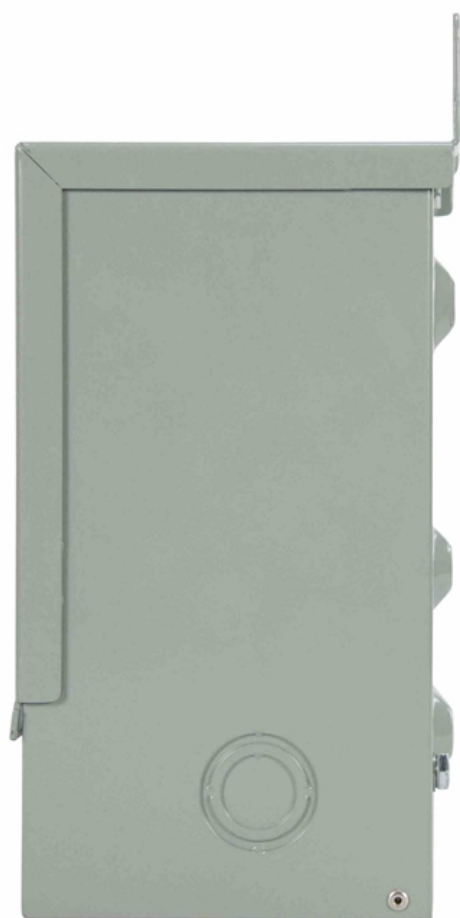
Applications: General purposes.

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.



DANGER - HIGH VOLTAGE
DISCONNECT POWER BEFORE OPENING DOOR
SYSTEM VOLTAGE BEHIND GLASS
METTRE HORS TENSION AVANT D'OUVRIR
LA PORTE
DANGER - HAUTE TENSION







Frequently Asked Questions (FAQ)