Larson Electronics LLC
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Phone: 800.369.6671

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MT-ISX-SS-FP-3P-208Y-3KVA-480D-N3R-CU

3 kVA Isolation Transformer - 208Y Wye Primary - 480V Delta Secondary - 3 Phase Transformer - Stainless Steel

Product ID: 335195

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).

Image: MT-ISX-SS-FP-3P-208Y-3KVA-480D-N3R-CU

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-SS-FP-3P-208Y-3KVA-480D-N3R-CU Fully Potted Isolation Transformer

Phase: Three Phase
Frequency: 60Hz
kVA: 3
Primary Voltage: 208V Wye
Primary Connection: Wye
Secondary Voltage: 480V Delta
Secondary Connection: Delta
Reverse Connectable: Yes
Winding Material: Copper
Efficiency: DOE 2016 / NRCAN 2019 (Also Meets ON Reg. 404/12)
Temperature Rise: 150°C
Electrostatic Shielded: Yes
Impedance (Std):
Seismic Zone: Zone 4
Sound Level: Meets NEMA SR-20 Standards
Primary Termination: Wire Leads
Secondary Termination: Wire Leads
Enclosure Material: NEMA Type 3R Heavy Duty - Stainless Steel
Finish: ANSI 61 Grey, UL50 Finish
Dimensions: 11.13"H x 12.38"W x 5.44"D
Weight: 70 lb

Ratings

Listed for United States and Canada
ANN Cooling
IP24 Rated
Isolation Transformer
Type E Transformer Core
NEMA 3R Rated Stainless Steel Enclosure

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187

Mounting: Wall

E-mail: sales@larsonelectronics.com

The MT-ISX-SS-FP-3P-208Y-3KVA-480D-N3R-CU 208Y 3 Phase Energy Efficient Fully Potted 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-SS-FP-3P-208Y-3KVA-480D-N3R-CU provides increased reliablity 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 3kVA, the MT-ISX-SS-FP-3P-208Y-3KVA-480D-N3R-CU isolation transformer is a three phase unit with a primary voltage of 208Y Wye. It also provides a secondary voltage of 480V Delta. Featuring robust construction, this unit`s cores are manufactured with non-aging, cold-rolled silicon steel laminations using state of the art technology.

This fully potted 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 Stainless Steel enclosure makes the unit suitable for both indoor and outdoor applications and it can be wall mounted. The unit also features a 150°C temperature rise and is rated IP24.

Benefits: The MT-ISX-SS-FP-3P-208Y-3KVA-480D-N3R-CU isolation transformer offers many benefits to the consumer. Precision cut copper 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 wall mounting brackets make installation fast and easy.

Safety: The MT-ISX-SS-FP-3P-208Y-3KVA-480D-N3R-CU 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-SS-FP-3P-208Y-3KVA-480D-N3R-CU achieves these safety features by seperating 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

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Export Control Classification Number (ECCN): EAR99

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