

MT-ISX-1P-208V-37.5KVA-120V-NC

37.5 kVA Isolation Transformer - 208V Primary - 120V Secondary - Open Type - Single Phase

Product ID: 324802

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



Image: MT-ISX-1P-208V-37.5KVA-120V-NC

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-1P-208V-37.5KVA-120V-NC Isolation Transformer

Phase: Single Phase
Frequency: 60 Hz
Capacity: 37.5 kVA
Primary Voltage: 208 V
Primary Connection: Series (V)
Primary BIL: 10 kV
Primary FCAN: 4 x 2.5%
Primary FCBN: 4 x 2.5%
Secondary Voltage: 120 V
Secondary Connection: Series (V)
Secondary BIL: 10 kV
Winding Material: Aluminum
Efficiency: DOE 2016
Insulation Class: 220°C
Temperature Rise: 150°C
Impedance (Std): 1.8% - 7.5%
Seismic Zone: Zone 4
Sound Level: Meets NEMA ST-20 Standards
Primary Termination: -
Secondary Termination: -
Enclosure Material: Open Type

Ratings

Listed for United States and Canada
ANN Cooling
Open Type
Class H
Complies with MIL-T 15108C

Special Orders - Special Requirements



Finish: ANSI 61 Grey, UL50 Finish
Dimensions: 23.8"L x 22.3"W x 26.7"D
Weight: -
Mounting: Floor or Wall Mount

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

The MT-ISX-1P-208V-37.5KVA-120V-NC 37.5 kVA 1 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-1P-208V-37.5KVA-120V-NC 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 37.5 kVA, the MT-ISX-1P-208V-37.5KVA-120V-NC transformer is a single phase unit with a primary voltage of 208 V. It also provides a secondary voltage of 120 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 unit has no enclosure (open type) which makes it suitable for indoor applications, and it can be floor mounted. The unit also features Class 220°C insulation with a 150°C temperature rise

Benefits: The MT-ISX-1P-208V-37.5KVA-120V-NC general purpose 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 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. Integrated floor and wall mounting brackets make installation fast and easy and the offset outward facing floor installation holes allow for easy power tool access.

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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: MT-ISX-1P-208V-37.5KVA-120V-NC



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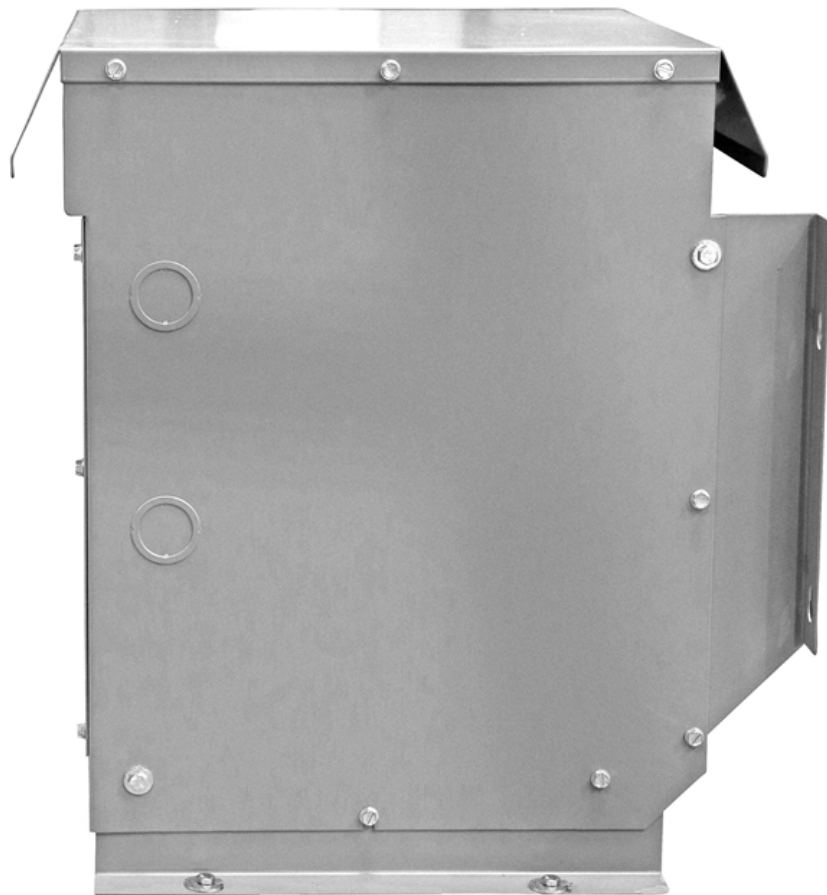


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Export Control Classification Number (ECCN): EAR99



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- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/324802.JPG>)
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