

MT-ATX-1P-240V-25KVA-120.240V-N3R

25 kVA Encapsulated Autotransformer - 240V Primary Voltage - 120/240V Split Phase Secondary Voltage - NEMA 3R - 60 Hz

Product ID: 310069

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



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-ATX-1P-240V-25KVA-120.240V-N3R Autotransformer

Phase: Single Phase
Frequency: 60Hz
kVA: 25
Configuration: NEMA/Encapsulated
Primary Voltage: 240V
Secondary Voltage: 120/240V Split Phase
Winding Material: Aluminum
Efficiency Regulation: No Efficiency Specification
Impedance: 1 - 5%
Insulation: 180°C
Temperature Rise: 130°C
Seismic Zone: Zone 4
Primary Fuseholder: -
Secondary Fuseholder: -
Termination: Leadwires
Sound Level: Meets NEMA ST-20 Standards
Enclosure Material: NEMA Type 3R Heavy Duty Ventilated
Finish: ANSI 61 Grey, UL50 Finish
Dimensions: 10.00"H x 17.25"W x 7.75"D
Weight: 108 lbs

Approvals/Ratings

Listing: UL Listed
CSA Certified
Autotransformer

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The MT-ATX-1P-240V-25KVA-120.240V-N3R from Larson Electronics is a 240V 1 Phase Energy Efficient Autotransformer that is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-ATX-1P-240V-25KVA-120.240V-N3R provides increased reliability, protection against critical equipment failures and an extra level of protection by isolating the power source from the connected device. The lower operating costs, lower heat emissions and lower cost of ownership make this transformer ideal for a wide range of applications and businesses.

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Transformer Features: With a transformer rating of 25 kVA, the MT-ATX-1P-240V-25KVA-120.240V-N3R isolation transformer is a single phase unit with a primary voltage of 240V. It also provides a split phase secondary voltage of 120/240V. 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 Type 3R enclosure makes the unit suitable for both indoor and outdoor applications and it can be either floor or wall mounted. The unit also features 180°C insulation with a 130°C temperature rise and is rated IP24.

Benefits: The MT-ATX-1P-240V-25KVA-120.240V-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 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 and wall mounting brackets make installation fast and easy and the offset outward facing floor installation holes allow for easy power tool access.

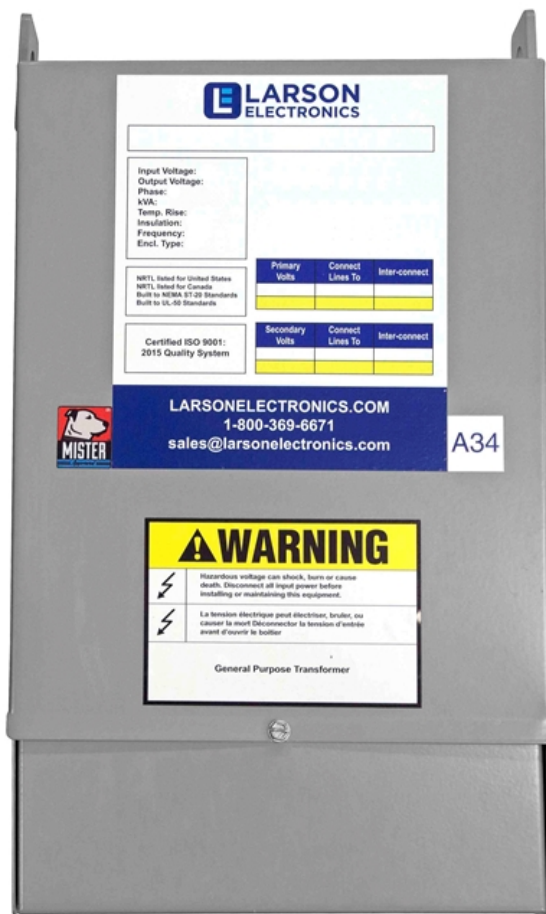
Safety: The MT-ATX-1P-240V-25KVA-120.240V-N3R is an autotransformer which means that it has the ability to adjust the supply voltage to match specific load requirements when load isolation from the supply line is not required. Autotransformers are typically used in distribution systems that require small voltage corrections during operation.

Applications: Power supplies for sensitive equipment such as computers, medical devices, or laboratory instruments.

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)









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