

225 kVA Autotransformer - 480V/277 Wye Primary Voltage - 230V Delta Secondary Voltage - NEMA 3R

Part #: [MT-ATX-3P-480Y.277-225KVA-230D-N3R](#)



The MT-ATX-3P-480Y.277-225KVA-230D-N3R 480Y/277 3 Phase Energy Efficient Autotransformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-ATX-3P-480Y.277-225KVA-230D-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 225kVA, the MT-ATX-3P-480Y.277-225KVA-230D-N3R transformer is a three phase unit with a primary voltage of 480V/277 Wye. It also provides a secondary voltage of 230V 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 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 a 150° temperature rise.

Benefits: The MT-ATX-3P-480Y.277-225KVA-230D-N3R general purpose 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-3P-480Y.277-225KVA-230D-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.

Specifications / Additional Information

MT-ATX-3P-480Y.277-225KVA-230D-N3R Autotransformer

Phase: Three Phase

Frequency: 60Hz

kVA: 225

Primary Voltage: 480Y/277

Primary Connection: Wye

Primary FCAN (Std): 2 x 2.5%

Primary FCBN (Std): 4 x 2.5%

Secondary Voltage: 230D

Secondary Connection: Delta

K-Factor: K01

Winding Material: Aluminum

Mounting: Floor or Wall

Cooling: Air/Dry

Temperature Rise: 150°C

Approvals/Ratings

Listing: UL Listed

CSA Certified

Auto Transformer

Sound Level: Meets NEMA ST-20 Standards

Enclosure Material: NEMA Type 3R Heavy Duty Ventilated - Steel

Finish: ANSI 61 Grey, UL50 Finish

Dimensions: 66.00"H x 50.50"W x 32.00"D

Weight: 1800 lbs

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Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

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