

10 kVA Autotransformer - 480V Primary Voltage - 220V Secondary Voltage - NEMA 3R

Part #: MT-480V-10KVA-220V



The MT-480V-10KVA-220V 480V Single 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-480V-10KVA-220V provides increased reliability, protection against critical equipment failures and the ability to adjust the supply voltage to match specific load requirements. 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 10kVA, the MT-480V-10KVA-220V isolation transformer is a three phase unit with a primary voltage of 480V. It also provides a secondary voltage of 220V. 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 180° insulation with a 115°C temperature rise.

Benefits: The MT-480V-10KVA-220V autotransformer 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 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 and the offset outward facing wall installation holes allow for easy power tool access.

Safety: The MT-480V-10KVA-220V 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-480V-10KVA-220V Autotransformer

Phase: Single Phase

Frequency: 60Hz

kVA: 10

Primary Voltage: 480V

Primary Configuration: Wye

Secondary Voltage: 220V

Secondary Configuration: N/A

Reverse Connectable: Yes

Winding Material: Copper

Connection Type: Lugs / Bolt-Down Terminals

Mounting: Floor or Wall

Cooling: Air/Dry

Construction Style: Enclosed - Ventilated Core & Coil

Insulation: 180°

Temperature Rise: 115°C

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: 20.2"L x 19.4"W x 21.5"H

Weight: 170 lbs

1 year warranty replacement on this isolation transformer. After 30 days, the customer ships the failed transformer to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed transformer is returned, Larson Electronics will ship a new replacement.

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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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