

75 kVA Autotransformer - 208V Wye Primary - 380V Wye Secondary - NEMA 3R - 60Hz

Part #: MT-ATX-3P-208Y-75KVA-380Y-N3R



The MT-ATX-3P-208Y-75KVA-380Y-N3R 208Y 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-208Y-75KVA-380Y-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.

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Transformer Features: With a transformer rating of 75kVA, the MT-ATX-3P-208Y-75KVA-380Y-N3R transformer is a three phase unit with a primary voltage of 208Y Wye. It also provides a secondary voltage of 380Y Wye. 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 220° insulation with a 150°C temperature rise.

Benefits: The MT-ATX-3P-208Y-75KVA-380Y-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-208Y-75KVA-380Y-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

<u>MT-ATX-3P-208Y-75KVA-380Y-N3R Autotransformer</u>	<u>Approvals/Ratings</u>
Phase: Three Phase	Listing: UL Listed
Frequency: 60Hz	CSA Certified
kVA: 75	Autotransformer
Primary Voltage: 208Y Wye	
Primary Connection: Wye	
Secondary Voltage: 380V Wye	
Secondary Connection: Wye	
Impedance: 4% - 5%	
Taps: 2 - 2.5% FCAN; 4-2.5%	
Efficiency @ 35% Load: 98.6%	
Winding Material: Aluminum	
Primary Termination (Std): Terminal Lugs	
Secondary Termination (Std): Terminal Lugs	
Mounting: Floor or Wall	

Cooling: Air/Dry

Insulation: 220°C

Temperature Rise: 150°C

Sound Level: Meets NEMA ST-20 Standards

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

Finish: ANSI 61 Grey, UL50 Finish

Dimensions: 21.50"H x 19.40"W x 20.20"D

Weight: 170 lbs

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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