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MT-CTX-ZZ-208Y.120-9KVA-240Y.120-M1

9 kVA Zig Zag Autotransformer - 208Y/120V Wye Primary - 240Y/120 Wye Secondary - NEMA 3R - 60Hz

Product ID: 273974



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-CTX-ZZ-208Y.120-9KVA-240Y.120-M1 Zig Zag Autotransformer
Transformer Type: Zig Zag Autotransformer
Phase: Three Phase
Frequency: 60 Hz
kVA: 9
Primary Voltage: 208Y/120 V Wye
Taps: -
Secondary Voltage: 240Y/120 V Wye-N
Max Continuous Amperage Per Leg: -
Winding Material: Aluminum
Insulation: 180°C
Temperature Rise: 115°C
Impedance (Std): -
Seismic: Yes
Sound Level: Meets NEMA ST-20 Standards
Primary Termination: -
Secondary Termination: -
Enclosure Material: N/A
Finish: Black / Natural
Dimensions: 6.25"-L x 6.75"-W x 7.75"-H (per unit)
Weight: 132 lb
Mounting: Surface Mount

Ratings
NRTL Listed for United States and Canada
ANN Cooling
IP14 Rated
Zig Zag Autotransformer
Provides a Neutral from Wye Configuration

Special Orders - Special Requirements
Contact us for special requirements
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The MT-CTX-ZZ-208Y.120-9KVA-240Y.120-M1 Three Phase Zig Zag Autotransformer from Larson Electronics is powerful, reliable, and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-CTX-ZZ-208Y.120-9KVA-240Y.120-

M1 provides increased reliability, higher efficiency, 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. The MT-CTX-ZZ-208Y.120-9KVA-240Y.120-M1 is a zig zag autotransformer which means that it is designed to provide a neutral from a Wye configuration.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS*

Transformer Features: With a transformer rating of 9 kVA, the MT-CTX-ZZ-208Y.120-9KVA-240Y.120-M1 zig zag autotransformer is a three phase unit with a primary voltage of 208Y/120 V Wye. It also provides a secondary voltage of 240Y/120 V Wye-N. 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 NEMA Type 3R enclosure makes the unit suitable for both indoor and outdoor applications and it can be wall mounted. The unit also features 180°C insulation with a 115°C temperature rise and is rated IP14.

Benefits: The MT-CTX-ZZ-208Y.120-9KVA-240Y.120-M1 zig zag autotransformer 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 zig zag autotransformer 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 mounting brackets make installation fast and easy and the offset outward facing installation holes allow for easy power tool access.

Safety: The MT-CTX-ZZ-208Y.120-9KVA-240Y.120-M1 is a zig zag 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.

Please note that this zig zag autotransformer does NOT provide any form of isolation. It is designed to provide a neutral from a delta configuration.

Applications: Situations that require a transformer that has a neutral from a delta configuration.

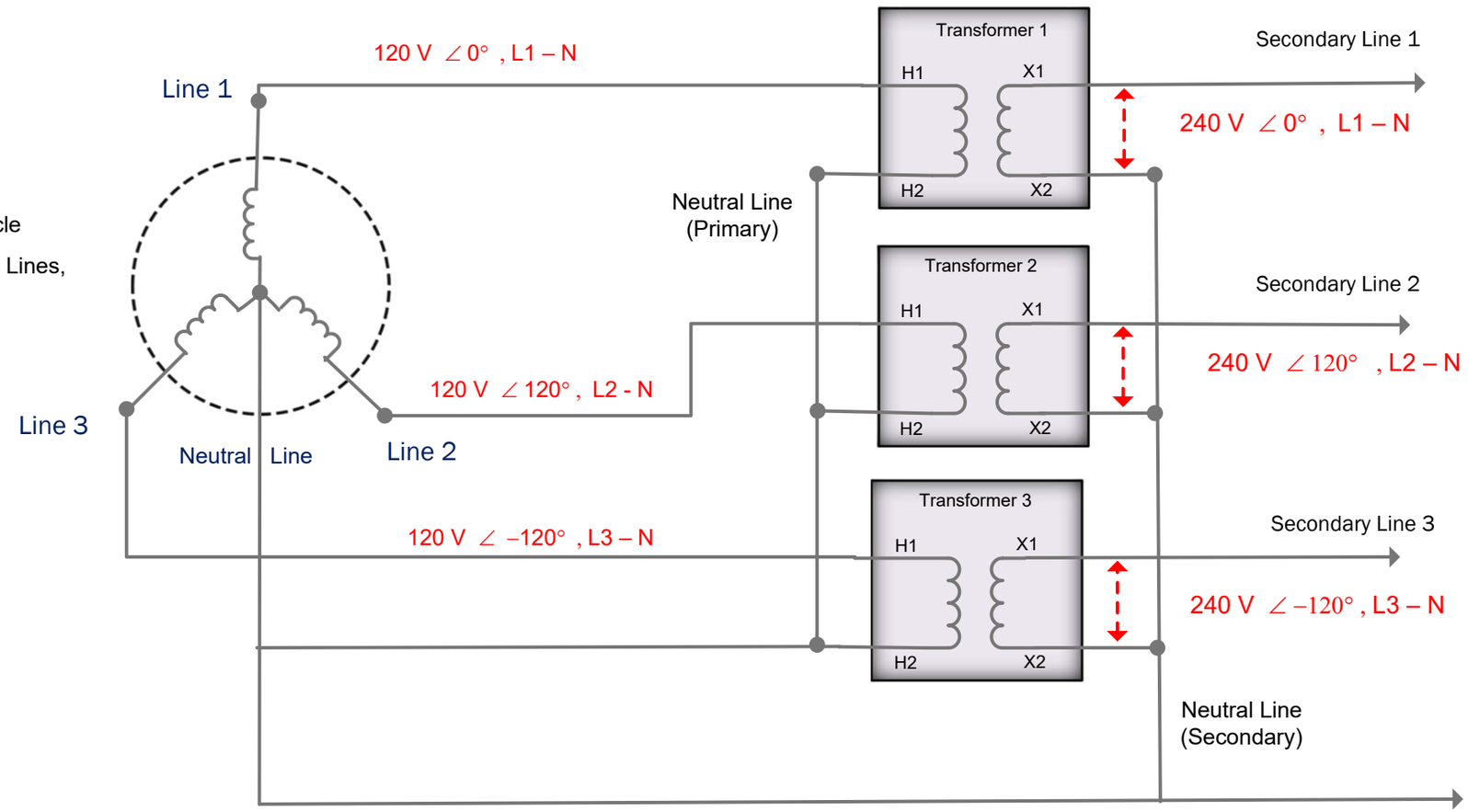
Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

LARSON ELECTRONICS

AC SOURCE

- AC Mains Wall Receptacle
- 3-Phase WYE, 5 Wire (3 Lines, Neutral, Earth Ground)
- 120 VAC Line to Neutral
- 208 VAC Line -to-Line

TRANSFORMERS WIRED WYE - WYE



Frequently Asked Questions (FAQ)