

30 kVA Distribution Transformer - 208V Delta Primary - 230Y/133 Wye-N Secondary - NEMA 3R - Copper

Part #: MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU



The MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU 208 V Delta 3 Phase Energy Efficient Distribution Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU 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 30 kVA, the MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU isolation transformer is a three phase unit with a primary voltage of 208 V Delta. It also provides a secondary voltage of 230Y/133 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 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 Class H 220°C insulation with a 150°C temperature rise and is rated IP24.

Benefits: The MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU isolation transformer 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.

Safety: The MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU is an isolation transformer which means that it provides operators with an increased level of protection against electric shock. An isolation transformer can also suppress electrical noise in sensitive devices and transfer power between two circuits which must not be connected. The MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU achieves these safety features by separating or "isolating" the powered device from the power source and insulation between the primary and secondary power sources. This isolation 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.

Applications: General purposes.

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-DOE16-3P-208D-30KVA-230Y.133-N3R-CU Distribution Transformer

Phase: Three Phase

Frequency: 60 Hz

kVA: 30

Primary Voltage: 208 V Delta

Primary Connection: Delta

Primary FCAN (Std): 1 x 5%

Primary FCBN (Std): 2 x 5%

Secondary Voltage: 230Y/133 V Wye-N

Secondary Connection: Wye-N

Winding Material: Copper

Efficiency Regulation: DOE 2016

Insulation: 220°

Ratings

Listed for United States and Canada

Dry Type Cooling

IP24 Rated

Class H

Distribution Transformer

Temperature Rise: 150°C

Impedance (Std): -

Seismic: Yes

Primary Termination (Std): -

Secondary Termination (Std): -

Sound Level: Meets NEMA ST-20 Standards

Enclosure Material: NEMA Type 3R Heavy Duty Ventilated

Finish: ANSI 61 Grey, UL50 Finish

Dimensions: -

Weight: -

Mounting: Floor or Wall

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

E-mail: sales@larsonelectronics.com

-Scroll Down to Purchase-

This product does not qualify for free shipping.

Part #: MT-DOE16-3P-208D-30KVA-230Y.133-N3R-CU (224508)









Links (Click on the below items to view):

- [MSDS](#)

-

-

-

-

-