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MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30

15 kVA Portable Prewired Distribution Transformer - 480V Delta Primary - 220V Delta w/ 110V Center Tap Secondary - Movable Wheels/N3R

Product ID: 331815

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).

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.

MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30 Portable Isolation Prewired Transformer

Phase: Three Phase
Frequency: 60 Hz
kVA: 15
Primary Voltage: 480 V Delta
Primary Connection: Delta
Primary BIL: 10 kV
Primary FCAN: 2 x 2.5%
Primary FCBN: 4 x 2.5%
Secondary Voltage: 220 V Delta w/ 110 V Center Tap
Secondary Connection: Wye-N
Secondary BIL: 10 kV
Winding Material: Aluminum
Wiring: (2) 3' #10/4 AWG SOOW Whips both ends with cord caps 6-30P Plug at Primary and L6-30R Receptacle at Secondary
Efficiency: DOE 2016 / NRCAN 2019 (Also Meets ON Reg. 404/12)
Insulation: 220°C
Temperature Rise: 150°C
Impedance (Std): 1.8% - 7.5%
Seismic Zone: Zone 4
Sound Level: Meets NEMA ST-20 Standards
Primary Termination: Front Accessible Terminals
Secondary Termination: Front Accessible Terminals
Enclosure Material: NEMA Type 3R Heavy Duty Ventilated
Finish: ANSI 61 Grey, UL50 Finish
Dimensions: -
Weight: -
Mounting: Portable with Movable Wheels

Ratings

Listed for United States and Canada
ANN Cooling
IP24 Rated
Portable Isolation Transformer

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
E-mail: sales@larsonelectronics.com

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The MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30 480 V Delta 3 Phase Energy Efficient Portable Distribution Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30

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 15 kVA, the MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30 isolation transformer is a three phase unit with a primary voltage of 480 V Delta. It also provides a secondary voltage of 220 V Delta with 110 V Center Tap. 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. This transformer is portable with movable wheels at the bottom for transportation around the jobsite. The unit also features 220°C insulation with a 150°C temperature rise and is rated IP24.

Benefits: The MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30 isolation 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 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.

Safety: The MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30 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 MPD-MT-DOE16-3P-480D-15KVA-220D.110CT-N3R-2XFT-6.30 achieves these safety features by separating or "isolating" the powered device from the power source and insulation between the primary and secondary power sources.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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