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MT-PMD-3P-4160D-225KVA-480Y.277-N3R

225 kVA Pad Mount Transformer - 4160V Delta Primary - 480Y/277 Wye Secondary - NEMA 3R - Dry Type

Product ID: 154392

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.

MT-PMD-3P-4160D-225KVA-480Y.277-N3R Dry Type Pad Mount Transformer

Phase: Three Phase
Frequency: 60 Hz
kVA: 225
Primary Voltage: 4160 V Delta
Primary Connection: Delta
Primary BIL: 30 kV
Primary Voltage Taps: FCAN: 2 @ 5%; FCBN: 2 @ 5%
Secondary Voltage: 480Y/277 v Wye
Secondary Connection: Wye
Secondary BIL: 10 kV

Ratings

Listed for United States and Canada
Dry Type
Class H
Built to ANSI/IEEE Standards
4-Way Skidding and Jacking

Winding Material: Aluminum
Electrostatic Shield: No
Insulation: 220°C
Temperature Rise: 150°C
Impedance: Standard
Max Ambient Temp: 40°C (w/ Max Avg. of 30°C Over 24 Hours)
Elevation: <1000 Meters
HV Terminations: Stub-Up Cable Connected
LV Terminations: Stub-Up Cable Connected
Enclosure Type: NEMA Type 3R Ventilated w/ Filters
Finish: ASA61 Grey Powder Coat
Dimensions: -
Weight: -
Mounting: Pad Mount

Special Orders - Special Requirements
Contact us for special requirements

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The MT-PMD-3P-4160D-225KVA-480Y.277-N3R 4160D 3 Phase Energy Efficient Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-PMD-3P-4160D-225KVA-480Y.277-N3R provides increased reliablity 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 225 kVA, the MT-PMD-3P-4160D-225KVA-480Y.277-N3R transformer is a three phase unit with a primary voltage of 4160 V Delta. The MT-PMD-3P-4160D-225KVA-480Y.277-N3R features a top feed for the primary side. It also provides a secondary voltage of 480Y/277 V 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 NEMA Type 3R enclosure makes the unit suitable indoor applications and it can be pad mounted. The unit also features Class H 220°C insulation with a 150°C temperature rise.

Benefits: The MT-PMD-3P-4160D-225KVA-480Y.277-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.

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)






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Product ID: 154392

Harmonized System (HS) Code: 85043300

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**