Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MT-PMD-3P-8320Y.4800-1500KVA-480Y.277-N3R

1500 kVA Transformer - 8320Y/4800 Grounded Wye Primary Voltage - 480Y/277 Wye-N Voltage Secondary - NEMA 3R

Product ID: 279165

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-8320Y.4800-1500KVA-480Y.277-N3R Transformer
Phase: Three Phase
Frequency: 60 Hz
kVA: 1500
Primary Voltage: 8320Y/4800 V Grounded Wye
Primary Connection: Grounded Wye
Primary BIL: 30 kV
Primary Voltage Taps: FCAN: 2 @ 2.5%; FCBN: 2 @ 2.5%
Secondary Voltage: 480Y/277 V Wye-N
Secondary Connection: Wye-N
Secondary BIL: 10 kV
Winding Material: Aluminum
Electrostatic Shield: No
Insulation: 220°C
Temperature Rise: 150°C
Impedance (Std): -
Ambient Temp Rating: 40°C
Elevation: 1000M
LV Terminations: Bus-to-End with Flexible Connectors
HV Terminations: Stubs Up Cable Connected
Enclosure Type: Standard NEMA Type 3R Ventilated
Finish: ASA61 Grey Powder Coat
Dimensions: -
Weight: -
Mounting: Pad

Ratings
Listed for United States and Canada
Dry Type
IP24 Rated
Class H
Rear Access
Built to ANSI/IEEE Standards

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187

The MT-PMD-3P-8320Y.4800-1500KVA-480Y.277-N3R 8320Y/4800 V Grounded Wye 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-8320Y.4800-1500KVA-480Y.277-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.

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

Transformer Features: With a transformer rating of 1500 kVA, the MT-PMD-3P-8320Y.4800-1500KVA-480Y.277-N3R transformer is a three phase unit with a primary voltage of 8320Y/4800 V Grounded Wye. It also provides a secondary voltage of 480Y/277 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 outdoor and indoor applications and it can be pad mounted. The unit also features Class H 220°C insulation with a 150°C temperature rise and is rated IP24.

Benefits: The MT-PMD-3P-8320Y.4800-1500KVA-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: 279165

Harmonized System (HS) Code: 85043300

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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