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

**REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2**

# 150 kVA Remanufactured Transformer - 13800Y/7970 Wye Primary - 208Y/120 Secondary - Oil Cooled

**Product ID: 149743**

**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.**

**REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2 Pad Mount Transformer**

**Phase:** Three Phase
**Frequency:** 60Hz
**kVA:** 150
**Primary Voltage:** 13800Y/7970 Wye
**Primary Connection:** Wye
**High Voltage Bushings:** (3) Wells and Inserts (Dead Front, Radial Feed)
**Secondary Voltage:** 480Y/277 Wye
**Secondary Connection:** Wye
**Low Voltage Bushings:** (4) Integral Aluminum 6-Hole Spade Bushings (Common H0/X0
**Conductor:** Al/Al
**Winding Material:** Aluminum
**Efficiency:** -
**Cooling Class:** ONAN
**Insulating Fluid:** Mineral Oil
**Fluid Volume:** -
**Fluid Weight:** -
**Temperature Rise:** 65°C
**Finish:** Munsell Green (Munsell 7GY 3.29/1.5) Topcoat
**Dimensions:** -
**Weight:** -
**Mounting:** Pad Mount

**Ratings**

Listed for United States and Canada
ONAN Cooling
IP24 Rated
Mineral Oil Filled
Radial Feed
Dead Front
Remanufactured

**Special Orders - Special Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**E-mail:** sales@larsonelectronics.com

***This unit is remanufactured.***

**The REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2 13800Y 3 Phase Energy Efficient Pad Mount Radial Feed Dead Front Remanufactured Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2 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 150kVA, the REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2 transformer is a three phase unit with a primary voltage of 13800Y/7970 Wye. It also provides a secondary voltage of 208Y/120 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 Standard NEMA Type 3R enclosure makes the unit suitable for both indoor and outdoor applications and it can be floor mounted. The unit also features mineral oil cooling and a 65°C temperature rise and is rated IP24. The REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2 is designed so that no excess oil heating occurs from unbalanced loads or phase loss on the primary side.

**Benefits:** The REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2 pad mount loop feed 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. 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.

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# Frequently Asked Questions (FAQ)

**REMAN-MT-PMO-3P-13800Y.7970-150KVA-208Y.120-N3R-M2**

**Product ID: 149743**

**Export Control Classification Number (ECCN):** EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**