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MT-PMO-12470Y.7200-112.5KVA-208Y.120-N3R

112.5 kVA Pad Mount Transformer - 12470Y/7200 Wye-N Primary - 208Y/120 Wye-N Secondary - Oil Cooled

Product ID: 150196

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-PMO-12470Y.7200-112.5KVA-208Y.120-N3R Pad Mount Transformer

Phase: Three Phase
Frequency: 60Hz
kVA: 112.5
Primary Voltage: 12470Y/7200 Wye-N
Primary kV Class: 15kV
Primary Connection: Wye-N
Primary BIL: 95kV
Primary FCAN: 2 x 2.5%
Primary FCBN: 2 x 2.5%
High Voltage Fusing: Standard Bay-O-Ney
Load-Breaking Switch: LBOR
Arresters: Dead Front
Secondary Voltage: 208Y/120 Wye-N
Secondary Connection: Wye-N
Losses: No Load: 60 Watts, Load Losses: 1873 Watts
Gauges & Fittings: Liquid Level Gauge
Gauges & Fittings: Thermometer - Dial Type
Pressure/Vacuum Gauge: No
Gauges & Fittings: 1" Drain Valve w/ Sampler in LV Compartment
Gauges & Fittings: Pressure Relief Device, 35 SCFM
Tank Accessories: External Tap Changer
Winding Material: Aluminum
Efficiency: DOE 2016

Ratings

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

Cooling Class: ONAN
Insulating Fluid: Mineral Oil
Fluid Volume: -
Fluid Weight: -
Temperature Rise: 65°C
Impedance (Std): -
Sound Level: NEMA TR1 Standard
Cabinet: 24" Deep Cabinet
Cabinet Hardware: Penta-Head Cabinet Door Bolts
Finish: Munsell Green (Munsell 7GY 3.29/1.5) Topcoat
Dimensions: (Approx) 56.00"H x 66.00"W x 44.80"D
Weight: 2273 lbs
Mounting: Pad Mount

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
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The MT-PMO-12470Y.7200-112.5KVA-208Y.120-N3R 12470Y/7200 3 Phase Energy Efficient Pad Mount Dead Front Loop Feed Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-PMO-12470Y.7200-112.5KVA-208Y.120-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 112.5kVA, the MT-PMO-12470Y.7200-112.5KVA-208Y.120-N3R transformer is a three phase unit with a primary voltage of 12470Y/7200 Wye-N. It also provides a secondary voltage of 208Y/120 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 indoor and outdoor applications and it can be pad mounted. The unit also features mineral oil cooling and a 65°C temperature rise and is rated IP24. The MT-PMO-12470Y.7200-112.5KVA-208Y.120-N3R is designed so that no excess oil heating occurs from unbalanced loads or phase loss on the primary side.
Benefits: The MT-PMO-12470Y.7200-112.5KVA-208Y.120-N3R 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.
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: 150196

Harmonized System (HS) Code: 85043300

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**