

150 kVA Pad Mount Transformer - 12470D Delta Primary - 208Y/120 Wye Secondary - N3R - Oil Cooled

MT-PML-3P-12470D-150KVA-208Y.120-N3R



MT-PML-3P-12470D-150KVA-208Y.120-N3R Pad Mount Transformer

Phase: Three Phase
Frequency: 60 Hz
kVA: 150
Primary Voltages: 12470 V Delta
Primary Connection: Delta
Primary BIL: 95 kV
Primary FCAN: 2 x 2.5%
Primary FCBN: 2 x 2.5%
Tap Changer: 100 Amp 5 Position Tap Changer
Secondary Voltage: 208Y/120 V Wye
Secondary Connection: Wye
Secondary BIL: 30 kV
Primary Bushings: 200 Amp Bushing Wells with Standard Inserts and Replaceable Studs
Secondary Bushings: Four-Hole Spade Bushings
Fusing: Bay-O-Net Expulsion Fuse Current/Fault Sensing
Spare Fuses: One Set
Primary Arresters: No Arresters
Accessories: Liquid Level Gauge
Accessories: Dial Type Thermometer
Accessories: Pressure Vacuum Gauge
Accessories: Pressure Relief Diaphragm
Accessories: Pressure Relief Valve
Accessories: 1" Drain Valve w/ Sampler
Accessories: Schrader Valve
Danger Signs: Four
Switches: 1 - 4 Position T-Blade
Switches: 300 Amp
Winding Material: Copper
Efficiency: DOE Compliant
Cooling Class: KNAN
Insulating Fluid: FR3 Mineral Oil
Elevation: Designed for Operation at 1000M (3300') Above Sea Level
Temperature Rise: 65°C
Nominal Impedance: Standard
Sound Level: NEMA TR1 Standard
Nameplate: EPS Standard
Tank Material: Mild Steel
Finish: Munsell 7.0 GY 3.29/1.5 Bell Green
Dimensions: -
Weight: -
Mounting: Pad Mount

Ratings

Listed for United States and Canada
KNAN Cooling Class
IP24 Rated
FR3 Mineral Oil Filled
Dead Front
Radial Feed

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

The MT-PML-3P-12470D-150KVA-208Y.120-N3R 12470D 3 Phase Energy Efficient Dead Front Radial Feed Pad Mount Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-PML-3P-12470D-150KVA-208Y.120-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 150 kVA, the MT-PML-3P-12470D-150KVA-208Y.120-N3R transformer is a three phase unit with a primary voltage of 12470 V Delta. It also provides a secondary voltage of 208Y/120 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 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 FR3 mineral oil cooling, a 65°C temperature rise and is rated IP24. The MT-PML-3P-12470D-150KVA-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-PML-3P-12470D-150KVA-208Y.120-N3R pad mount dead front 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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