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MT-PML-R4-3P-DL.E-350KVA-YA.DNF-LT-DF-X56-GM-CZ-1ZZ-M1

350 kVA Pad Mount Transformer - 380-480V Delta Primary - 690V to 4160V Secondary Range - ONAN - Safety White

Product ID: 304333



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-PML-R4-3P-DL.E-350KVA-YA.DNF-LT-DF-X56-GM-CZ-1ZZ-M1 Pad Mount Transformer

Phase: Three Phase
Frequency: 50 Hz
Capacity: 350 KVA
Primary Voltage: 380/480V
Primary Connection: Delta
Primary BIL: 30 kV
Secondary Voltage: 690 V to 4160 V (15 Taps in Delta and 15 Taps in Wye)
Secondary Connection: Wye/Delta
Tapping Variation - Secondary: Multi-Tap
Ambient Temperature Max.: 55°C
Temperature Rise - Oil: 50°C
Winding Material: Copper
Gauges: Pressure/Vacuum Gauge
Gauges: Oil Level Gauge
Gauges: Dial Type Oil Thermometer
Accessories: Lifting lugs with two sets of lifting slings
Accessories: Sun Shade
Accessories: HV Cone Termination Kits
Accessories: Drain Valve w/ oil sampling valve
Cooling Class: ONAN, Self Cooled
Insulating Fluid: Mineral Oil - Non PCB
Insulating Fluid Weight: - 1,019 lbs
Impedance (Std): 1.2-6.0% Typical
Cabinet Hardware: Penta-Head Cabinet Door Bolts
Finish: Munsell™ N 9/Safety White

Ratings

NRTL Listed for United States and Canada
ONAN Cooling Class
IP14 Rated
Mineral Oil Filled
Efficiency: DOE 2016

Special Orders - Special Requirements

Contact us for special requirements

Dimensions (Approximate): 54"L x 61"W x 69"H

Weight (Approximate): 4000 lbs

Mounting: Pad Mount

Toll Free: 1-800-369-6671

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The MT-PML-R4-3P-DL.E-350KVA-YA.DNF-LT-DF-X56-GM-CZ-1ZZ-M1 Industrial 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-R4-3P-DL.E-350KVA-YA.DNF-LT-DF-X56-GM-CZ-1ZZ-M1 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 350 kVA, the MT-PML-R4-3P-DL.E-350KVA-YA.DNF-LT-DF-X56-GM-CZ-1ZZ-M1 transformer is a three phase unit with a primary voltage of 380/480V Delta. It also provides a secondary voltage range of 690V to 4160V. 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, an ONAN cooling system, a 50°C temperature rise, and is rated IP14. The MT-PML-R4-3P-DL.E-350KVA-YA.DNF-LT-DF-X56-GM-CZ-1ZZ-M1 is designed so that no excess oil heating occurs from unbalanced loads or phase loss on the primary side.

Benefits: The MT-PML-R4-3P-DL.E-350KVA-YA.DNF-LT-DF-X56-GM-CZ-1ZZ-M1 pad mount 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.

Frequently Asked Questions (FAQ)