

500 kVA Pad Mount Transformer - 4160V Delta Primary - 480Y/277 Secondary - Dry Type - NEMA 3R

MT-PMD-3P-4160D-500KVA-480Y.277-N3R



MT-PMD-3P-4160D-500KVA-480Y.277-N3R Pad Mount Transformer

Phase: Three Phase
Frequency: 60 Hz
kVA: 500
Primary Voltage: 4160V Delta
Primary Configuration: Delta
Secondary Voltage: 480Y/277
Winding Material: Copper
Temperature Rise: 150°C
Taps: (4) Taps of +2% @ 2.5% and -2 @ 2.5%
Sound Level: -
Enclosure Material: NEMA Type 3R Heavy Duty Ventilated
Mounting: Pad Mount
Weight: -

Ratings

UL Listed
Dry Type (Not Oil Filled)
NEMA 3R

Special Orders- Requirements

Contact us for special requirements

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The MT-PMD-3P-4160D-500KVA-480Y.277-N3R pad mount transformer from Larson Electronics is powerful, reliable and designed with sustainable features. This dry-type (not oil filled) pad mount substation supports three-phase 4160V Delta primary voltage and 480Y/277 secondary voltage. Ideal for both indoor and outdoor applications, the MT-PMD-3P-4160D-500KVA-480Y.277-N3R provides increased reliability and protection against critical equipment failures.

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

Features: With a transformer rating of 500 kVA, the MT-PMD-3P-4160D-500KVA-480Y.277-N3R is a three-phase unit with a primary voltage of 4160V Delta. It also

provides a secondary voltage of 480Y/277. Featuring robust construction, this heavy-duty transformer features a 150-degree Celsius temperature rise and a maximum ambient operating temperature of 40 degrees Celsius.

The MT-PMD-3P-4160D-500KVA-480Y.277-N3R boasts a low cost of ownership and is highly energy efficient. Lower heat emissions mean less cooling is needed as well. The NEMA 3R enclosure makes the pad-mount unit suitable for both indoor and outdoor applications. Precision-cut copper windings help improve performance during operation. Integrated floor and wall mounting brackets make installations seamless, improving access to the unit.

This pad-mount transformer offers several benefits for customers and businesses. 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. The unit is suitable for transformer installations that need to be reliable and organized, as well as addressing massive power distribution requirements, for large facilities or small neighborhoods.

Applications: Electric power distribution, step down primary voltage, energy management systems, city infrastructure, commercial buildings, underground industrial power distribution, transformer installations in public locations without protective fencing and more.

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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