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MT-HAL-FP-3P-480D-9KVA-400Y.231-N4X-60HZ-CU

9 kVA C1D2 Transformer - 480V Delta Primary - 400Y/231 Wye-N Secondary - NEMA 4X - 60Hz - Copper

Product ID: 308524

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-HAL-FP-3P-480D-9KVA-400Y.231-N4X-60HZ-CU Fully Potted Hazardous Location Transformer

Phase: Three Phase
Frequency: 60 Hz
Capacity: 9 KVA
Primary Voltage: 480V Delta
Tap Changer: 3-position Tap Changer
Tap Qty: (1) FCAN Above Taps, (1) FCBN Below Taps
Tap %: 5%
Secondary Voltage: 400Y/231 Wye-N
Voltage BIL: 10 KV
Impedance: 2.0-6.5%
Winding Material: Copper
Mounting: Wall
Efficiency Regulation: No Efficiency Specification
Insulation: 180°
Temperature Rise: 80°C
Temperature Rating: 50°C
Primary Termination (Std): Mechanical Lugs
Secondary Termination (Std): Mechanical Lugs
Sound Level: Meets NEMA ST-20 Standards
Enclosure Material: NEMA Type 4X - 316 Stainless Steel
Finish: ANSI 61 Grey

Ratings

Class 1 Division 2 Groups A, B, C, & D
Class 1, Zone 2, Group IIC, T3
NRTL Listed for United States and Canada
Dry Type Cooling
NEMA 4X Rated
Fully Potted / Encapsulated

Special Orders - Special Requirements

Contact us for special requirements

Weight: 247 lbs
Dimensions: 17.25"-H, 22.38"-W, 13.89"D
Shipping Weight: TBD
Shipping Dimensions: -

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The MT-HAL-FP-3P-480D-9KVA-400Y.231-N4X-60HZ-CU 480V Delta 3 Phase Energy Efficient Fully Potted Hazardous Location Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MT-HAL-FP-3P-480D-9KVA-400Y.231-N4X-60HZ-CU 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. This transformer is approved for use in Class I Division 2 hazardous environments.

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

Transformer Features: With a transformer rating of 9 KVA, the MT-HAL-FP-3P-480D-9KVA-400Y.231-N4X-60HZ-CU hazardous location transformer is a three phase unit with a primary voltage of 480V Delta. It also provides a secondary voltage of 400Y/231 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 fully potted unit boasts a low cost of ownership and is highly energy efficient. Lower heat emissions mean less cooling is needed as well. The NEMA Type 4X enclosure makes the unit suitable for both indoor and outdoor applications and it can be wall mounted. The unit also features 180°C insulation class and 80°C temperature rise.

Benefits: The MT-HAL-FP-3P-480D-9KVA-400Y.231-N4X-60HZ-CU general purpose transformer offers many benefits to the consumer. Precision cut copper 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 encapsulated 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 wall mounting brackets make installation fast and easy and the offset outward facing installation holes allow for easy power tool access.

Applications: Applications requiring a transformer located within a Class 1 Division 2 hazardous environment.

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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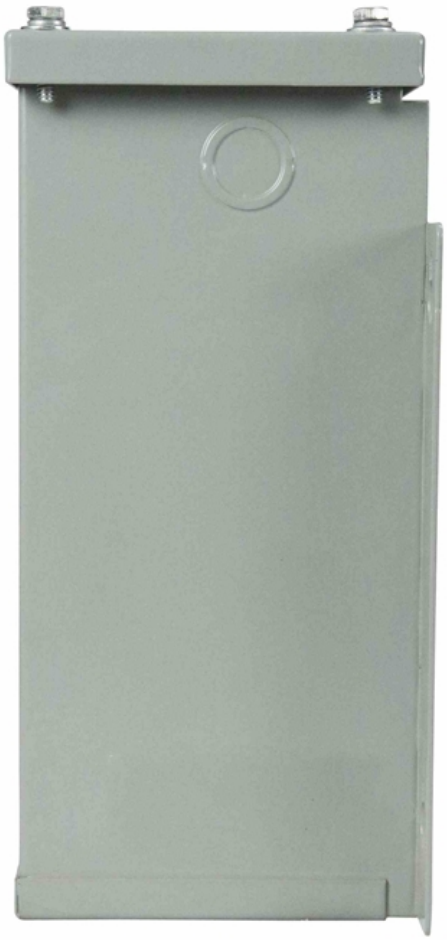
Frequently Asked Questions (FAQ)



Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**