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MT-HAL-ATX-SS-FP-3P-480D-112.5KVA-208Y.120-N4X

112.5 kVA Hazardous Location Transformer - 480V Delta Primary - 208Y/120 Wye-N Secondary - NEMA 4X

Product ID: 149449

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.

1**MT-HAL-ATX-SS-FP-3P-480D-112.5KVA-208Y.120-N4X Hazardous Location Transformer**
1**Phase:**1 Three Phase
1**Frequency:**1 60Hz
1**kVA:**1 112.5
1**Primary Voltage:**1 480V Delta
1**Primary Connection:**1 Delta
1**Primary FCAN (Std):**1 2 x 2.5%
1**Primary FCBN (Std):**1 4 x 2.5%
1**Secondary Voltage:**1 208Y/120
1**Secondary Connection:**1 Wye-B
14 1**Winding Material:**1 Copper
14 1**Efficiency Regulation:**1 No Efficiency Specification
14 1**Temperature Class:**1 T3A
14 1**Insulation:**1 180°
14 1**Temperature Rise:**1 115°C
14 1**Secondary Phase Angle:**1 30°C
14 1**Shield:**1 Single
14 1**Primary Termination (Std):**1 Mechanical Lugs
14 1**Secondary Termination (Std):**1 Mechanical Lugs
14 1**Sound Level:**1 Meets NEMA ST-20 Standards
14 1**Enclosure Material:**1 NEMA Type 4X Heavy Duty Ventilated

1**Approvals/Ratings**
1Class I Division 2 Groups A, B, C & D
1ANC Cooling

1**Special Orders - Special Requirements**
1Contact us for special requirements

141**Finish:**1 Stainless Steel 316 Polished

141**Dimensions:**1 39.13"H x 38.44"W x 26.00"D

141**Weight:**1 3050 lbs

1Toll Free: 11-800-369-6671

1Intl: 11-903-270-1187

1**E-mail:** 1sales@larsonelectronics.com

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The MT-HAL-ATX-FP-3P-480D-112.5KVA-208Y.120-N3R 480D 3 Phase Energy Efficient 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-ATX-FP-3P-480D-112.5KVA-208Y.120-N3R provides increased reliablity, protection against critical equipment failures and an extra level of protection by isolating the power source from the connected device. 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 Groups A, B, C & D 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 112.5kVA, the MT-HAL-ATX-FP-3P-480D-112.5KVA-208Y.120-N3R hazardous location transformer is a three phase unit with a primary voltage of 480V Delta. 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 Type 4X enclosure makes the unit suitable for both indoor and outdoor applications and it can be floor mounted. The unit also features 180° insulation with a 115°C temperature rise, T3A temperature class and is rated IP66.

Benefits: The MT-HAL-ATX-FP-3P-480D-112.5KVA-208Y.120-N3R hazardous location 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 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 floor and wall mounting brackets make installation fast and easy and the offset outward facing floor installation holes allow for easy power tool access.

Applications: General purposes in Class I Division 2 Groups A, B, C & D hazardous locations.

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: 149449

Harmonized System (HS) Code: 85043300

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

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