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MT-HAL-1P-240.480V-0.5KVA-24.48V-N4X-CU

0.5 kVA Hazardous Location Transformer - 240 x 480V Primary - 24/48V Secondary - Copper- C1D2 - NEMA 4X

Product ID: 342668



Image: MT-HAL-1P-240.480V-0.5KVA-24.48V-N4X-CU

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-1P-240.480V-0.5KVA-24.48V-N4X-CU C1D2 Transformer
Phase: Single Phase
Frequency: 50/60 Hz
Capacity: 0.5 kVA
Primary Voltage: 240 x 480 V
Secondary Voltage: 24/48 V
Taps: None
Impedance (@ 135°C): 3.3%
Winding Material: Copper
Primary Termination (Std): Wire Leads
Secondary Termination (Std): Wire Leads
Mounting: Floor or Wall
Cooling: Air/Dry
Insulation: 180°C
Temperature Rise: 115°C
Sound Level: Meets NEMA ST-20 Standards
Enclosure Material: NEMA Type 4X Heavy Duty Ventilated - Stainless Steel
Finish: 316 Stainless Steel
Dimensions: 14.60"H x 7.60"W x 7.20"D
Weight: 68 lb

Approvals/Ratings
Listed for United States & Canada
Class I Division 2

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The MT-HAL-1P-240.480V-0.5KVA-24.48V-N4X-CU Single Phase Energy Efficient C1D2/C2D2 Encapsulated Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor

applications, the MT-HAL-1P-240.480V-0.5KVA-24.48V-N4X-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. The MT-HAL-1P-240.480V-0.5KVA-24.48V-N4X-CU is rated for use in Class I Division 2 hazardous areas.

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

Transformer Features: With a transformer rating of 0.5 kVA, the MT-HAL-1P-240.480V-0.5KVA-24.48V-N4X-CU transformer is a single phase unit with a primary voltage of 240 x 480 V. It also provides a secondary voltage of 24/48 V. 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 NEMA 4X stainless steel enclosure makes the unit suitable for both indoor and outdoor applications and it can be either floor or wall mounted. The unit also features 180° insulation with a 115°C temperature rise.

Benefits: The MT-HAL-1P-240.480V-0.5KVA-24.48V-N4X-CU general purpose transformer offers many benefits to the consumer. Precision cut copper transformer winding material helps to improve performance. The close tolerances used during manufacturing also eliminate burrs, which hinder performance. Each core is specially coated to prevent the ingress of moisture and is 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 turns 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: Power supplies for sensitive equipment such as computers, medical devices, or laboratory instruments.

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)

There are no Faqs