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MT-HAL-FP-1P-220V-10KVA-230V.EU-N3R-50HZ

10 kVA C1D2 Transformer - 220V (Line-Line, USA configuration) Primary - 230V (Line-Neutral, European configuration) Secondary - NEMA 3R - IP14 - 50/60Hz

Product ID: 281135

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-1P-220V-10KVA-230V.EU-N3R-50HZ Fully Potted Hazardous Location Transformer

Phase: Single Phase
Frequency: 50/60 Hz
kVA: 10
Primary Voltage: 220V (Line-Line, USA configuration)
Primary FCAN (Std): -
Primary FCBN (Std): -
Secondary Voltage: 230V (Line-Neutral, European configuration)
Winding Material: Aluminum
Mounting: Wall
Efficiency Regulation: No Efficiency Specification
Insulation: 180°
Temperature Rise: 115°C
Temperature Class: T3A
Primary Termination (Std): Mechanical Lugs
Secondary Termination (Std): Mechanical Lugs
Sound Level: Meets NEMA ST-20 Standards
Enclosure Material: NEMA Type 3R - Resin Encapsulated
Finish: ANSI 61 Grey
Weight: 135 lbs
Dimensions: 13.75"-W x 10.5"-D x 15"-H
Shipping Weight: 175 lbs
Shipping Dimensions: 48 x 40 x 26

Ratings

Class I Division 2 Groups A, B, C, & D
NRTL Listed for United States and Canada
Dry Type Cooling
IP14 Rated
Fully Potted / Encapsulated

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-FP-1P-220V-10KVA-230V.EU-N3R-50HZ 220V (Line-Line, USA configuration) 1 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-1P-220V-10KVA-230V.EU-N3R-50HZ 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. 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 10 kVA, the MT-HAL-FP-1P-220V-10KVA-230V.EU-N3R-50HZ hazardous location transformer is a single phase unit with a primary voltage of 220V (Line-Line, USA configuration). It also provides a secondary voltage of 230V (Line-Neutral, European configuration). 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 3R enclosure makes the unit suitable for both indoor and outdoor applications and it can be wall mounted. The unit also features 180°C insulation with a T3A temperature rating, a 115°C temperature rise, and is rated IP14.

Benefits: The MT-HAL-FP-1P-220V-10KVA-230V.EU-N3R-50HZ general purpose 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 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.

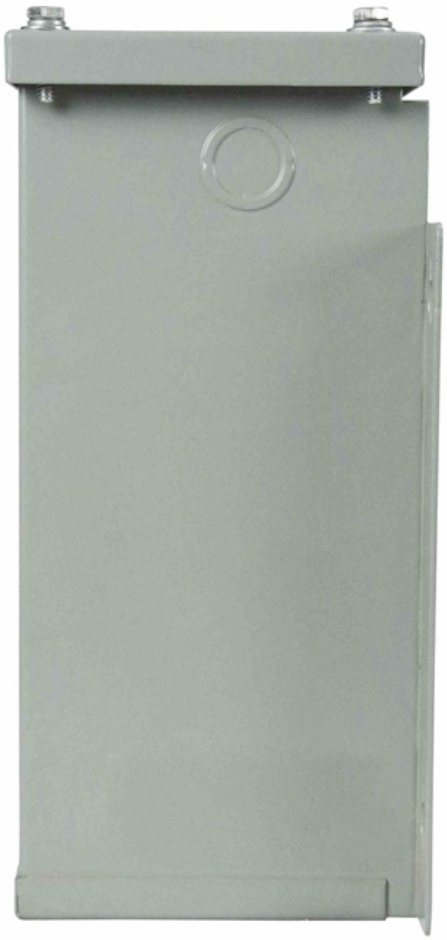
Applications: Applications requiring a transformer located within a Class I Division 2 hazardous environment.

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)





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Product ID: 281135

Harmonized System (HS) Code: 85043300

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**