Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MT-HAL-SS-FP-3P.1P-208D-15KVA-120.240V-N4

15 kVA C1D2 Transformer - 208V Delta Primary - 120/240V - Stainless Steel - NEMA 4 - IP66 - 3 Phase to 1 Phase - Fully Potted

Product ID: 265712



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-SS-FP-3P.1P-208D-15KVA-120.240V-N4 Fully Potted Hazardous Location Transformer

Phase: Three Phase to Single Phase
Frequency: 60 Hz
kVA: 15
Primary Voltage: 208 V Delta 3P
Primary Connection: Delta
Primary FCAN (Std): -
Primary FCBN (Std): -
Secondary Voltage: 120/240 V 1P
Secondary Connection: -
Winding Material: Aluminum
Mounting: Floor
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 4 Stainless Steel 316 - Resin Encapsulated
Finish: Stainless Steel 316 Polished
Weight: 300 lb
Dimensions: 16.25"H x 20.75"W x 12.00"D
Shipping Weight: 365 lb
Shipping Dimensions: 48" x 40" x 21.00"

Ratings

Class I Division 2 Groups A, B, C, & D
NRTL Listed for United States and Canada
Dry Type Cooling
IP66 Rated
Stainless Steel Enclosure
Fully Potted / Encapsulated

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
E-mail: sales@larsonelectronics.com
E-mail: sales@larsonelectronics.com

The MT-HAL-SS-FP-3P.1P-208D-15KVA-120.240V-N4 208 V Delta 3 Phase to 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-SS-FP-3P.1P-208D-15KVA-120.240V-N4 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 15 kVA, the MT-HAL-SS-FP-3P.1P-208D-15KVA-120.240V-N4 hazardous location transformer is a three phase to single phase unit with a primary voltage of three phase 208 V Delta. It also provides a secondary voltage of single phase 120/240 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 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 stainless steel NEMA Type 4 enclosure makes the unit suitable for both indoor and outdoor applications and it can be floor mounted. The unit also features 180°C insulation with a T3A temperature rating, a 115°C temperature rise, and is rated IP66.

Benefits: The MT-HAL-SS-FP-3P.1P-208D-15KVA-120.240V-N4 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 floor 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.


H1
H2
7 5 3 1
2 4 6 8
X4
X2
X3
X1
LARSON
ELECTRONICS
MT-ATX-5S-FP-1P-480V-25KVA-120.240V-N4X
LARSONELECTRONICS.COM
1-800-369-6671
sales@larsonelectronics.com



Material Safety Data Sheet

To Whom It May Concern,

Larson Electronics LLC MT-ATX, MT-BBT, MT-DIX, MT-DOE10, MT-DOE16, MT-ISX, and MT-PMD industrial line of transformers are considered "ARTICLES" under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS).

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

i. Which is formed to a specific shape or design during manufacture;
ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
iii. Which under normal conditions does not release more than very small quantities.

Regards,

Ray Smith
Larson Electronics, LLC.

LARSON ELECTRONICS LLC • 9419 E US HWY 175 • KEMP, TX 75143
p: 1-800-369-6671 • intl: 903-498-3363 • f: 903-498-3364 • sales@larsonelectronics.com

Frequently Asked Questions (FAQ)