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-3P-415D-30KVA-416Y.240-N8-PR

30 kVA Hazardous Location Transformer - 415V Delta Primary - 416Y/240 Wye-N Secondary - NEMA 8 - Stainless Steel - Zone 2 Group IIB - PR

Product ID: 313479

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-SS-3P-415D-30KVA-416Y.240-N8-PR Hazardous Location Transformer

Phase: Three Phase
Frequency: 50 Hz
Capacity: 30 KVA
Primary Voltage: 415V
rimary Connection: Delta
Taps: TBD
Secondary Voltage: 416Y/240
Secondary Connection: Wye-N
Winding Material: Aluminum
Insulation: 180°C
Temperature Rise: 115°C
Primary Termination (Std): -
Secondary Termination (Std): -
Ambient Temperature Range: -20°C to +55°C
Sound Level: Meets NEMA ST-20 Standards
Painting: No Painting
Enclosure Material: NEMA Type 7 Heavy Duty Ventilated - Stainless Steel
Finish: Stainless Steel
Dimensions: 39.13"H x 38.44"W x 26.00"D
Weight: 950 lb

Approvals/Ratings

Class 1 Division 2 Groups A, B
ANC Cooling
NEMA 8
IP66 Exd Certification

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

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The MT-HAL-SS-3P-415D-30KVA-416Y.240-N8-PR 30 kVA, 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-SS-3P-415D-30KVA-416Y.240-N8-PR provides increased reliability, 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 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 30 kVA, the MT-HAL-SS-3P-415D-30KVA-416Y.240-N8-PR hazardous location transformer is a three phase unit with a dual primary voltage of 415V Delta. It also provides a secondary voltage of 416Y/240 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 NEMA Type 7 stainless steel 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 115°C temperature rise

Benefits: The MT-HAL-SS-3P-415D-30KVA-416Y.240-N8-PR hazardous location 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 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 Zone 2 Group IIB 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)

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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