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ETX-3P-690D-100KVA-440D

100 kVA Explosion Proof Transformer - C1D1 - 3PH - 690V Delta Primary - 440V Delta Secondary, IP66

Product ID: 344992



Image: ETX-3P-690D-100KVA-440D

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.

ETX-3P-690D-100KVA-440D Explosion Proof Transformer
Unit Type: Explosion Proof Transformer
Dimensions: 16.38"L x 22.38"W x 22.12"H
Phase: Three Phase
kVA: 100
Primary Voltage: 690 V Delta
Secondary Voltage: 440 V Delta
Frequency: 60 Hz
Primary/Secondary Configuration: Two Winding
Winding Material: Copper
Termination: Leadwires
Electrostatically Shielded: Yes
Temp Rise/Insulation: 115°C/180°C
Sound Level: Meets NEMA ST-20 Standards
Enclosure Material: Cast Aluminum, NEMA Type 4X
Input/Output Hubs: 3/4" NPT Input and 3/4" NPT Output Hubs
Mounting: Surface
Weight: 400 lb

Ratings/Approvals
Class I, Division 1 & 2, Groups C & D
Class II, Division 1 & 2, Groups E, F, G
NRTL Listed for United States and Canada
NEMA 4X
IP 66 Rated

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

The ETX-3P-690D-100KVA-440Dby Larson Electronics is an Explosion Proof Transformer for use in hazardous locations. Suitable for both indoor and outdoor applications, the ETX-3P-690D-100KVA-440Dprovides increased reliability, protection

against critical equipment failures and an extra level of protection by isolating the power source from the connected device.

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

Transformer Features: With a transformer rating of 100 kVA, the ETX-3P-690D-100KVA-440Dis a three phase unit with a primary voltage of 690 V Delta. It also provides a secondary voltage of 440 V Delta. The transformer contains a two-winding primary and secondary configuration and reverse connectable, as well as electrostatically shielded components and wire leads connection. Featuring robust construction, the enclosure is made out of cast aluminum and is rated IP66.

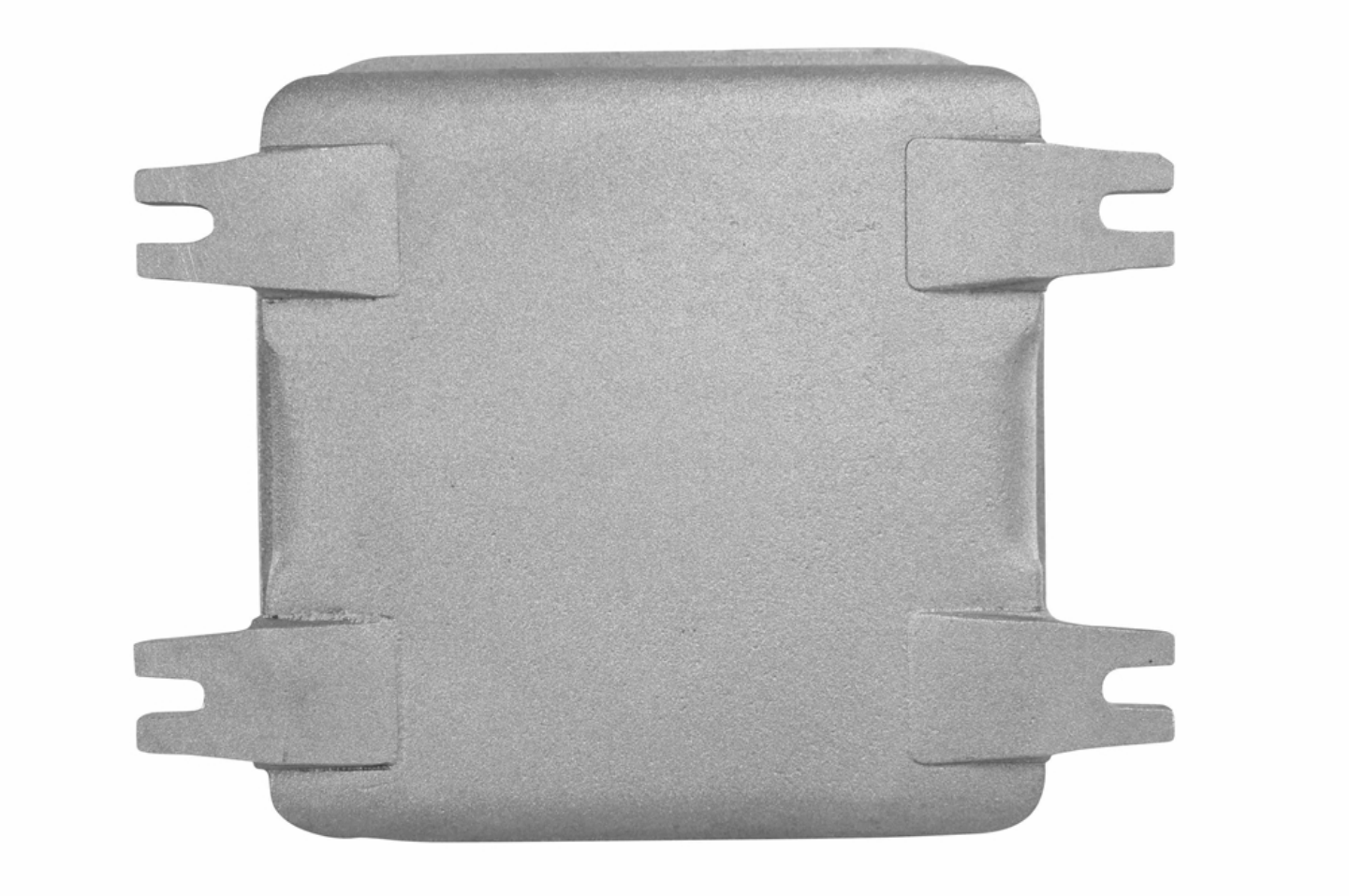
The explosion proof transformer comes with a NEMA 4X rating (IP66), which offers watertight protection, dust tight and corrosion resistance. The following input/output hubs can be found on this unit: 3/4" NPT (input) and 3/4" NPT (output). The ETX-3P-690D-100KVA-440D may be mounted on compatible surfaces in Class I and Class II environments. 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.

Applications: Chemical processing plants, oil refineries, wastewater facilities and other classified industrial facilities that adheres to the ratings of this unit.

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