

TX-240V.3P-400A-75KVA-480V.3P-100A

75 KVA Transformer - 240V to 480V 3P - (2) Disconnects - No Frame/Cart

Product ID: 147341

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.

TX-240V.3P-400A-75KVA-480V.3P-100A Power Transformer Ratings/Approvals

Line-in Cord: Customer Provided

Line-in Cord Cap: Customer Provided

Primary Voltage: 240V - 3P

Primary Disconnect: 240V 400A Fused @ 400A N3R

Primary Panel: -

Primary Breakers: -

Primary Receptacles: -

Primary Protection: Disconnect Switch

Transformer: 75 KVA 240V 3P to 480V 3P N3R

Secondary Voltage: 480V - 3P

Secondary Disconnect: 480V 100A Fused @ 100A N3R

Secondary Panel: -

Secondary Breakers: -

Secondary Receptacles: -

Secondary Protection: Disconnect Switch

Dimensions: 15"L x 10.25"W x 25.38"H

Weight: 450 lbs

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Max OCP Primary: 400A @ 240V

Max OCP Secondary: 100A @ 480V

UL 1640

NEMA 3R Weatherproof

Overload Protection

Short Circuit Protection

Special Orders - Special Requirements

Contact us for special requirements

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Made in Texas

The Larson Electronics TX-240V.3P-400A-75KVA-480V.3P-100A 75 KVA

transformer converts 240V AC input voltage and steps it up to 480V output voltage. This unit provides operators the ability to safely tap into and distribute 240V AC power from a variety of sources including generators and direct grid power.

The TX-240V.3P-400A-75KVA-480V.3P-100A portable transformer from Larson Electronics is designed for portability and convenience as well as durability. Featuring a weatherproof construction, the TX-240V.3P-400A-75KVA-480V.3P-100A is ideal for powering equipment and lighting in construction, entertainment, job-site, marine, and outdoor locations where 480V power is not readily available.

A customer provided line-in cord brings 240V three phase power to the NEMA 3R 400-amp 240V three phase primary disconnect, which contains three, 400-amp time delay fuses and passes 240V three phase through to the NEMA 3R 75 KVA transformer. The NEMA 3R 75 KVA transformer converts 240V three phase power to 480V three phase and passes the current to the secondary disconnect. This secondary disconnect contains three, 100-amp 480V time delay fuses.

Certification: Larson Electronics is a UL 1640 panel shop and certified to build portable power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 3R rated for indoor and outdoor use and provide a degree of protection against dirt, water, and ice. NEMA 4 and NEMA 4x equipment can be equipped upon request.

Applications: This transformer is ideal for indoor or outdoor use and applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These units are popularly used in applications where external power sources are often necessary. We also offer class rated transformers for use within explosion proof and hazardous location environments.

Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, 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.

Frequently Asked Questions (FAQ)

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Product ID: 147341

Harmonized System (HS) Code: 8504.21.0040

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)