

**45kVA Transformer - 208/240/456/480/504V Primary - 380/400/415V Secondary - NEMA 3R**

Part #: TX-208.240.480-45KVA-380.400.415



The TX-208.240.480-45KVA-380.400.415 3 Phase Energy Efficient Isolation Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the TX-208.240.480-45KVA-380.400.415 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.

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

**Transformer Features:** With a transformer rating of 45kVA, the TX-208.240.480-45KVA-380.400.415 isolation transformer is a three phase unit with input voltages of 208/240/456/480/504V. It also provides an output voltage of 380/400/415V. 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 Type 3R enclosure makes the unit suitable for both indoor and outdoor applications and it can be either floor or wall mounted. The unit also features a 220° insulation with a 150°C temperature rise.

**Benefits:** The TX-208.240.480-45KVA-380.400.415 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 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:** Power supplies for sensitive equipment such as computers, medical devices, or laboratory instruments.

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.

#### **Specifications / Additional Information**

##### **TX-208.240.480-45KVA-380.400.415 Isolation Transformer**

**Phase:** Three Phase

**Frequency:** 60Hz

**kVA:** 45

**BIL Rating (kV):** 10

**Input Voltages:** 208/240/456/480/504V

**Primary Configuration:** Delta

**Output Voltages:** 380/400/415V

**Secondary Configuration:** Wye

**Reverse Connectable:** Yes

**Winding Material:** Aluminum

**Connection Type:** Lugs / Bolt-down Terminals

**Cooling:** Air/Dry

**Construction Type:** Enclosed - Ventilated Core & Coil

**Insulation:** 220°

**Temperature Rise:** 150°C

**Sound Level:** Meets NEMA ST-20 Standards

##### **Ratings**

Listing: UL Listed

CSA Certified

##### **Special Orders- Requirements**

**Enclosure Material:** NEMA Type 3R Heavy Duty Ventilated - Steel

Contact us for special requirements

**Finish:** ANSI 61 Grey, UL50 Finish

**Toll Free:** 1-800-369-6671

**Dimensions:** 25"L x 23.9"W x 28.75"H

**Intl:** 1-903-498-3363

**Weight:** 410 lbs

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

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