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

www.LarsonElectronics.com
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MT-CTX-240.480.600V-5KVA-120.100V

5 KVA Control Transformer - 240/480/600V Input Voltage - 120/100V Output Voltage - 50/60 Hz, Encapsulated/N3R

Product ID: 313941

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-CTX-240.480.600V-5KVA-120.100V Control Transformer

Phase: Single Phase
Frequency: 50/60 Hz
kVA: 5 KVA
Primary Voltage: 240/480/600V AC
Primary Connection: Series (V)
Primary FCAN (Std.): 0 x 0%
Primary FCBN (Std.): 0 x 0%
Secondary Voltage: 120/100V AC
Secondary Connection: Parallel x Series (Vx2V)
Maximum Amp Rating: 41.67A Output
Material: Copper
Primary Termination: Wire Lead
Secondary Termination: Wire Lead
Insulation: 155°C (Class F)
Temperature Rise: 55°C
Enclosure Material: Steel, Epoxy Encapsulated Core and Coil
Mounting: Wall
Dimensions: 10.19"L x 13.25"W x 13.85"H
Weight: -

Approvals/Ratings

NRTL Listed for United States and Canada
NRTL Certified to CSA 22.2 NO 47
NRTL Certified to UL 506
NEMA 3R
Control Transformer

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

The MT-CTX-240.480.600V-5KVA-120.100V from Larson Electronics is a Single Phase Control Transformer that is powerful and reliable. This unit

provides increased protection against critical equipment failures. The control transformer is encapsulated and compatible with wall mounting applications.

Transformer Features: With a transformer rating of 5 KVA, the MT-CTX-240.480.600V-5KVA-120.100V is a machine tool industrial single phase control transformer with primary voltages of 240/480/600V AC. It also provides secondary voltage of 120/100V AC. Featuring compact construction, this unit's cores are manufactured with high-quality silicon steel laminations using state of the art technology.

Connecting this unit is simple thanks to wire leads on the primary and secondary sides. The transformer also features a 155°C insulation class with a 55°C temperature rise. The NEMA 3R rated transformer has a fully encapsulated core and coil.

Benefits: The MT-CTX-240.480.600V-5KVA-120.100V control transformer offers many benefits to the consumer. Full encapsulation of the windings and internal terminations ensures that the unit is protected from moisture, dirt, dust and other contaminants. The design features make this a great choice for industrial tool applications.

This control transformer can be wall mounted during installation.

Applications: Power Management, Industrial

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)

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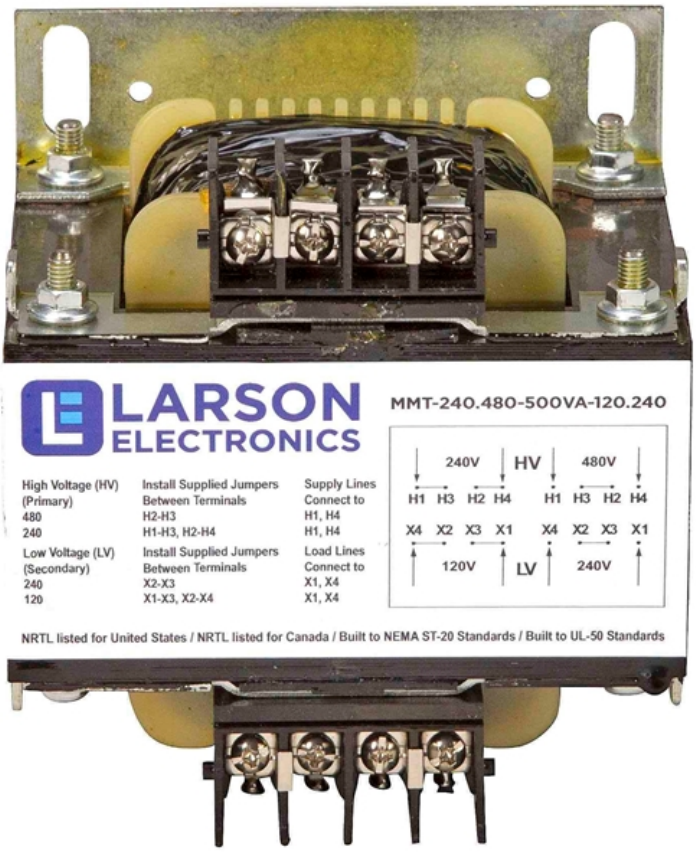

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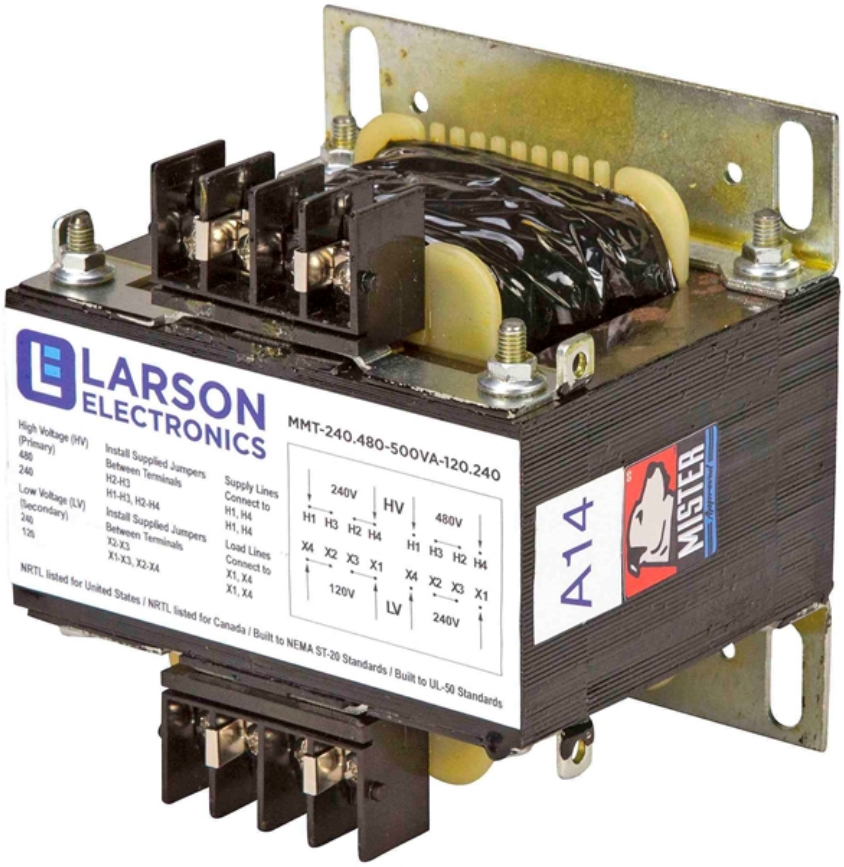

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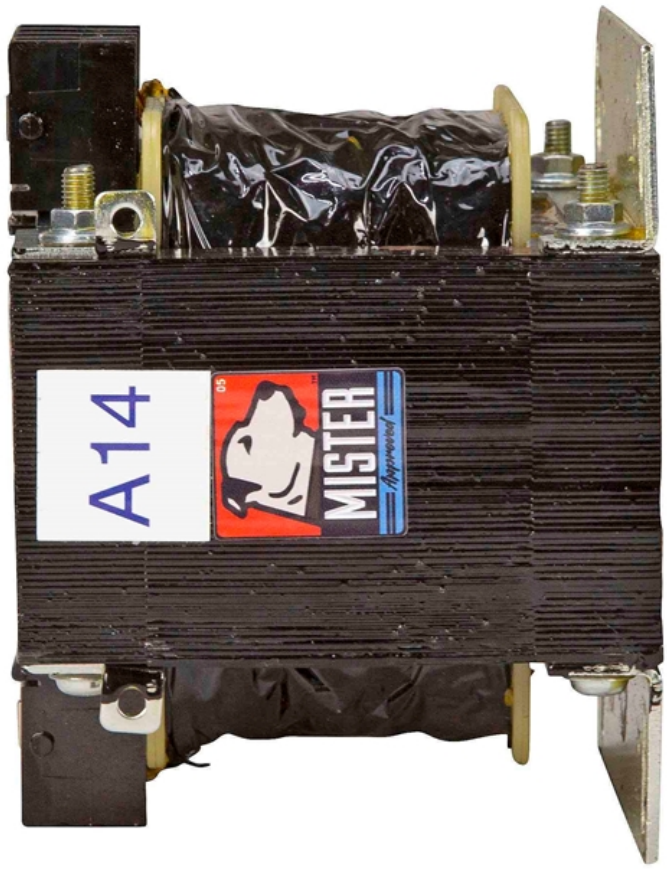

Export Control Classification Number (ECCN): EAR99

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- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**