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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



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.

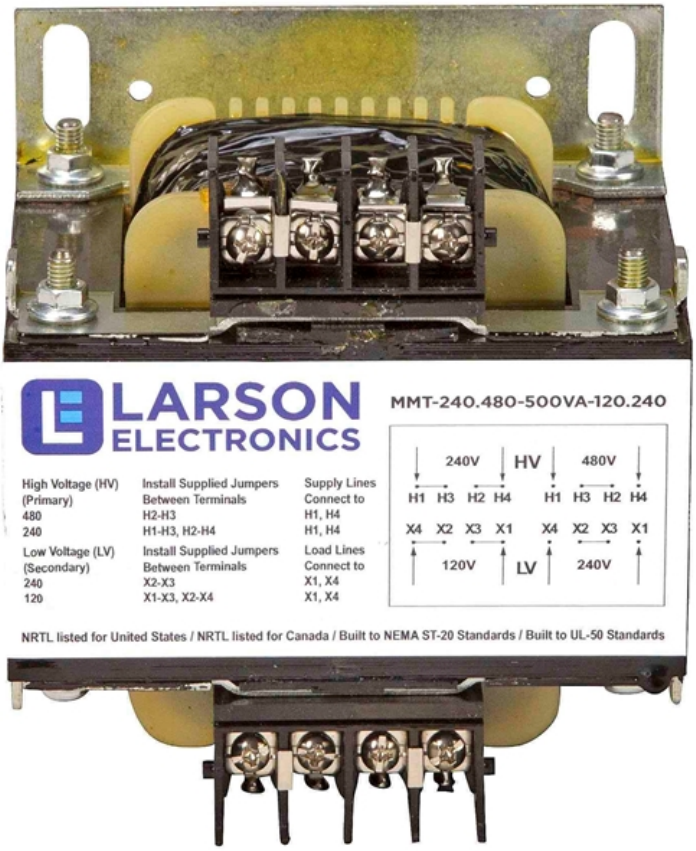
Connecting this unit is simple thanks to wire leads on the primary and secondary sides. The transformer also features a 155°C insulation class with a 55°C temperature rise. The NEMA 3R rated transformer has a fully encapsulated core and coil.

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.

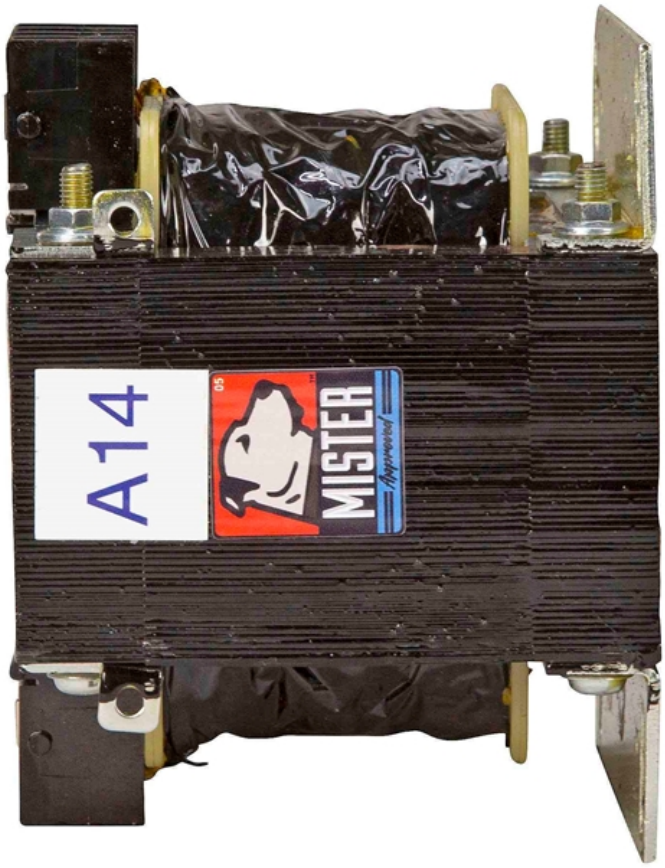
This control transformer can be wall mounted during installation.

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.


LARSON
ELECTRONICS
MMT-240.480-500VA-120.240
High Voltage (HV) (Primary)
480
240
Install Supplied Jumpers Between Terminals
H2-H3
H1-H3, H2-H4
Supply Lines Connect to
H1, H4
H1, H4
Low Voltage (LV) (Secondary)
240
120
Install Supplied Jumpers Between Terminals
X2-X3
X1-X3, X2-X4
Load Lines Connect to
X1, X4
X1, X4
240V
HV
480V
H1 H3 H2 H4
H1 H3 H2 H4
X4 X2 X3 X1
X4 X2 X3 X1
120V
LV
240V
NRTL listed for United States / NRTL listed for Canada / Built to NEMA ST-20 Standards / Built to UL-50 Standards


LARSON
ELECTRONICS
MMT-240.480-500VA-120.240
High Voltage (HV)
(Primary)
480
240
Low Voltage (LV)
(Secondary)
240
120
Install Supplied Jumpers
Between Terminals
H2-H3
H1-H3, H2-H4
Install Supplied Jumpers
Between Terminals
X2-X3
X1-X3, X2-X4
Supply Lines
Connect to
H1, H4
H1, H4
Load Lines
Connect to
X1, X4
X1, X4
240V
HV
480V
H1 H3 H2 H4
H1 H3 H2 H4
X4 X2 X3 X1
X4 X2 X3 X1
120V
LV
240V
NRTL listed for United States / NRTL listed for Canada / Built to NEMA ST-20 Standards / Built to UL-50 Standards
A14
MISTER


A14
MISTER
Improved



Frequently Asked Questions (FAQ)