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MPD-MT-BBT-208D-236D-3P-62.5A-2X2FT-PT

3 Phase Prewired Buck & Boost Transformer - 208V Primary - 236V Secondary - 62.5 Amps on Secondary - 50/60Hz, (2) 2' Whips

Product ID: 315102



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.

MPD-MT-BBT-208D-236D-3P-62.5A-2X2FT-PT Buck and Boost Transformer

Phase: Three Phase
Frequency: 50/60 Hz
Transformer Type: Buck/Boost
Input Voltage: 208 V AC
kVA: 25.5
Primary Amps: 70.8 A @ 208 V
Primary Configuration: NEMA
Output Voltage: 236 V
Secondary Amps: 62.5 A Available on Secondary Side
Winding Material: Copper
NEMA Rating: NEMA 3R
Primary Wiring: 2' 2/4 SOOW Whip
Secondary Wiring: 2' 2/4 SOOW Whip
Insulation: 180°C
Temperature Rise: 115°C
Sound Level: Meets NEMA ST-20 Standards
Enclosure Material: NEMA Type 3R
Finish: Painted Steel
Dimensions: 11.75"H x 16"W x 6.5"D
Weight: 72 lb

Ratings

Listed for United States and Canada
NEMA 3R Indoor/Outdoor Enclosure
Meets or Exceeds NEMA ST-20 Standards
Buck and Boost Step-Up 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 MPD-MT-BBT-208D-236D-3P-62.5A-2X2FT-PT Three Phase Energy Efficient Prewired Buck and Boost 50/60Hz Transformer from Larson Electronics is powerful, reliable and designed with the environment in mind. Suitable for both indoor and outdoor applications, the MPD-MT-

BBT-208D-236D-3P-62.5A-2X2FT-PT 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. The MPD-MT-BBT-208D-236D-3P-62.5A-2X2FT-PT is a prewired transformer for customer installation.

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

Transformer Features: The MPD-MT-BBT-208D-236D-3P-62.5A-2X2FT-PT buck and boost transformer is a three phase unit with a 25.5 kVA rating and a primary voltage of 208 V AC with 70.8 amps available on the primary side. It also provides a secondary voltage of 236 V and has 62.5 amps available on the secondary side. Featuring robust construction, this unit's cores are manufactured with non-aging, cold-rolled silicon steel laminations using state of the art technology.

This prewired unit boasts a low cost of ownership and is highly energy efficient. Lower heat emissions mean less cooling is needed as well. The NEMA 3R painted steel enclosure makes the unit suitable for both indoor and outdoor applications and it can be wall mounted. The unit features a 180°C insulation with a 115°C temperature rise.

Benefits: The MPD-MT-BBT-208D-236D-3P-62.5A-2X2FT-PT buck and boost transformer offers many benefits to the consumer. Precision cut copper 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. Buck and boost transformers are designed to maximize the performance and life of electrical equipment.

Wiring/Installation: The MPD-MT-BBT-208D-236D-3P-62.5A-2X2FT-PT is equipped with a 2' 2/4 SOOW whip in a pigtail configuration on the input side and a 2' 2/4 SOOW whip in a pigtail configuration on the output side.

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 wall mounting brackets make installation fast and easy.

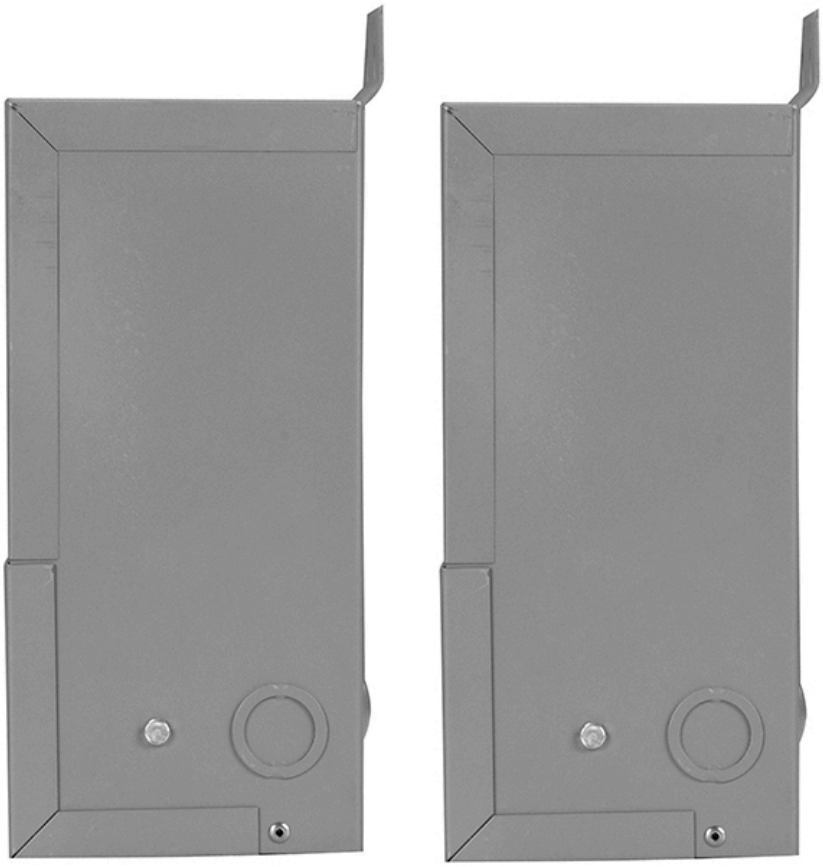
Applications: Air conditioners, lighting systems, heating elements, motor applications and other applications that that require the ability to power loads that differ from the available line voltage.

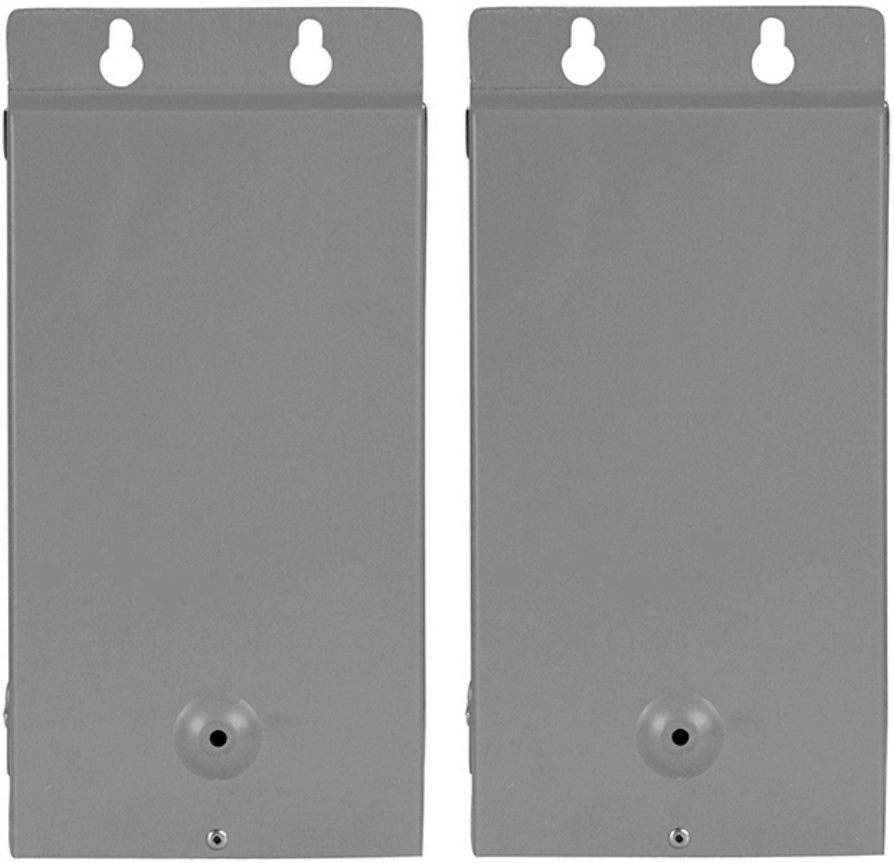
Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.


LARSON
ELECTRONICS
Input Voltage:
Output Voltage:
kVA:
Temp. Rise:
Insulation:
Frequency:
Encl. Type:
NRTL listed for United States
NRTL listed for Canada
Built to NEMA ST-20 Standards
Built to UL-50 Standards
Certified ISO 9001:
2015 Quality System
LARSONELECTRONICS.COM
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WARNING
Hazardous voltage can shock, burn or cause death. Disconnect all input power before installing or maintaining this equipment.
La tension électrique peut électriser, brûler, ou causer la mort Déconnector la tension d'entrée avant d'ouvrir le boîtier
General Purpose Transformer
A46
MISTER


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Frequently Asked Questions (FAQ)