

MT-BBT-208D-240V-3P-62.5A

3 Phase Buck & Boost Transformer - 208V Primary - 240V Secondary - 62.5 Amps on Secondary - 50/60Hz

Product ID: 333323

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MT-BBT-208D-240V-3P-62.5A

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-BBT-208D-240D-3P-62.5A Buck and Boost Transformer

Phase: Three Phase
Frequency: 50/60Hz
Transformer Type: Buck/Boost
Input Voltage: 208V AC
kVA: 25.98
Primary Amps: 72.12A @ 208V
Primary Configuration: NEMA
Output Voltage: 240V
Secondary Amps: 62.5A Available on Secondary Side
Winding Material: Copper
NEMA Rating: NEMA 3R
Primary Termination (Std): Wire Leads
Secondary Termination (Std): Wire Leads
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 lbs

Ratings

Listing: UL Listed
CSA Certified
Buck and Boost Transformer
Rated for Indoor/Outdoor Environments

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-BBT-208D-240V-3P-62.5A Three Phase Energy Efficient 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 MT-BBT-208D-240V-3P-62.5A 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: The MT-BBT-208D-240V-3P-62.5A buck and boost transformer is a three phase unit with a 25.98 kVA rating and a primary voltage of 208V AC with 72.12 amps available on the primary side. It also provides a secondary voltage of 240V AC 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 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 either floor or wall mounted. The unit features a 180°C insulation with a 115°C temperature rise.

Benefits: The MT-BBT-208D-240V-3P-62.5A 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.

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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: MT-BBT-208D-240V-3P-62.5A



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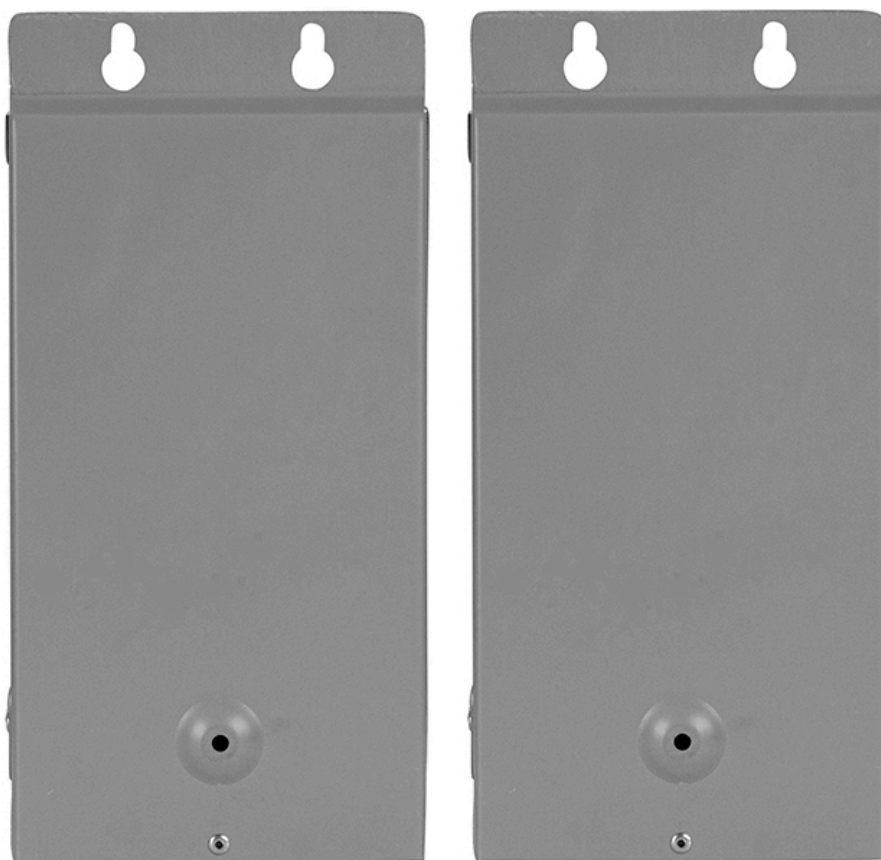


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Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/333323.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/333323.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/333323.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/333323.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/333323.JPG>)
- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/333323.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=5RcwZnIARxM>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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