Larson Electronics LLC
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Phone: 800.369.6671

www.LarsonElectronics.com
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MTPC-HD-RB-PYM-240V-100HP-50HP-N1

Rotary Phase Converter for 50HP Hard Loads, 240V 1PH to 3PH, 131 Amps Output, 100HP Idler, Pony Motor, NEMA 3R, Skid Mount w/ Cart

Product ID: 273637

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.

MTPC-HD-RB-PYM-240V-100HP-50HP-N1 Rotary Phase Converter

Unit Type: Rotary Phase Converter
Phase Conversion: Single Phase to Three Phase
Kilowatt Rating: 75 KW
Kilo Volt-Amp Rating: 100 KVA
Idle Motor Horse Power: 100 HP
Single Phase Voltage Input: 240 V
Minimum Fuse/Circuit Breaker Size: 150
Maximum Fuse/Circuit Breaker Size: 400
Minimum Wire (Input) to Converter: 300 MCM
Minimum Electrical Service Required: 167 KVA
Starting Motor Type: Pony Motot
Idle Amps: -
Service Load Type: Hard motor loads
Three Phase Voltage Output: 240
Maximum Single Motor Load HP: 50 HP
Recommended Combined HP: 50 HP
Optimal Output Amps: 131A
Maximum Output Amps: 231A
Maximum Resistive Amps: 135A
Voltage Balance: 2-5%
Minimum Wire to Device Load: 2/0 AWT
Form Factor: Rectangular Enclosure, Cylindrical Idler w/ Four Legs
Color: Natural Gray

Ratings/Approvals

Indoor or Outdoor Use (NEMA 3R)
Built-in Pony Motor Starter
Start/Stop Push Button Switch
Accurate Voltage Balancing
Power Indicator Light
Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Weight: - lb

Dimensions: -

Shipping Weight: - lb

Shipping Dimensions: -

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

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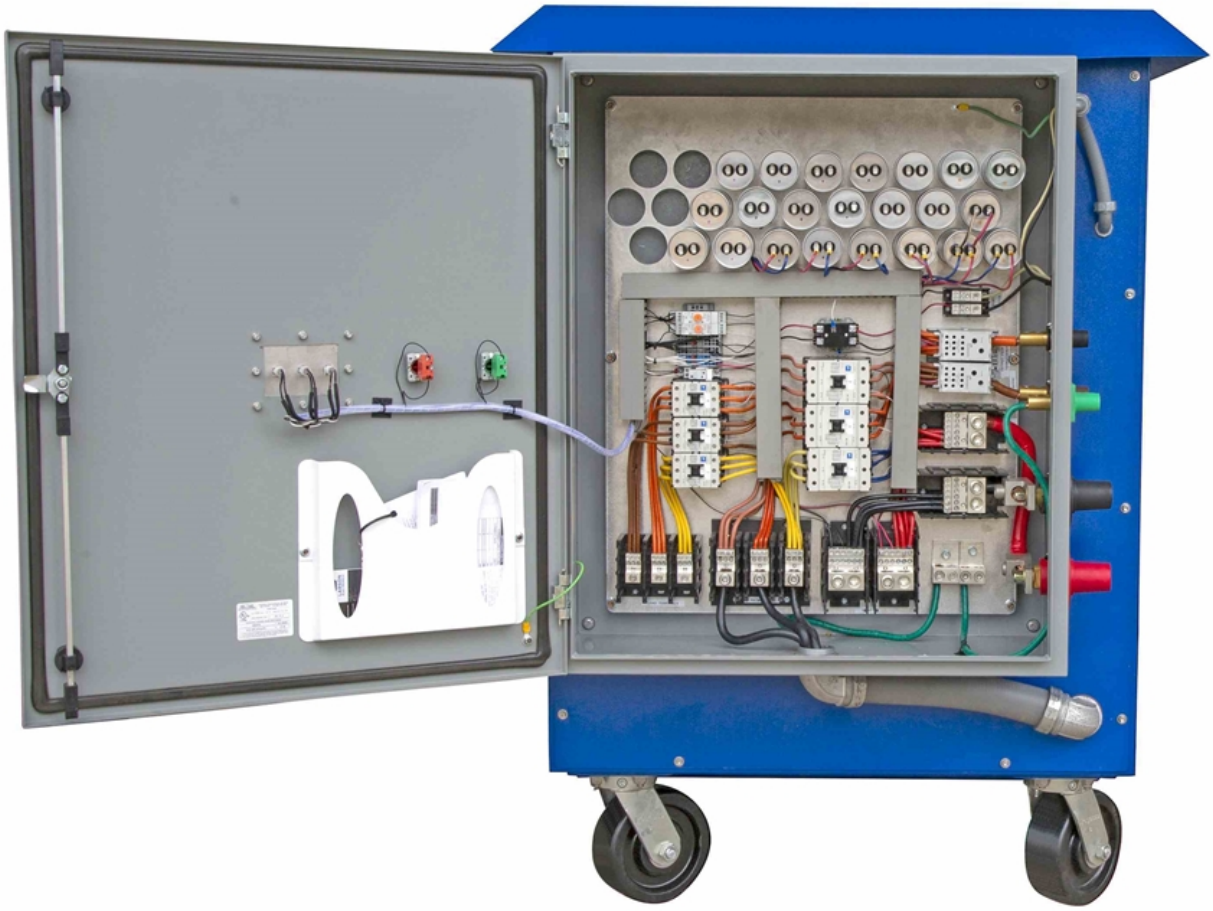
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Frequently Asked Questions (FAQ)


CAUTION
HIGH VOLTAGE


CAUTION
HIGH VOLTAGE


LARSON ELECTRONICS
WARNING
WARNING
START
STOP
CAUTION
HIGH VOLTAGE



MTPC-HD-RB-PYM-240V-100HP-50HP-N1

Product ID: 273637

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Catalog Page - Product Series
- HigResPic1
- HigResPic2
- HigResPic3
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- HigResPic8
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- HigResPic10
- Video1
- Video2
- Video3
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map