Larson Electronics LLC
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MTPC-HD-RB-PYM-480V-250HP-500HP-N3R

Rotary Phase Converter for 500HP Hard Loads - 480V 1PH to 3PH, 500 Amps Output, 250HP Idler - Pony Motor/Skid Mount Cart, N3R

Product ID: 312892

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-480V-250HP-500HP-N3R Rotary Phase Converter

Unit Type: Rotary Phase Converter
Phase Conversion: Single Phase to Three Phase
Kilowatt Rating: 188 KW
Kilo Volt-Amp Rating: 300 KVA
Idle Motor Horse Power: 250 HP
Single Phase Voltage Input: 480V
Minimum Fuse/Circuit Breaker Size: 200
Maximum Fuse/Circuit Breaker Size: 500
Minimum Wire (Input) to Converter: -
Minimum Electrical Service Required: 334 KVA
Starting Motor Type: Pony Motor
Idle Amps: -
Service Load Type: Hard motor loads
Three Phase Voltage Output: 480V
Maximum Single Motor Load HP: 500 HP
Recommended Combined HP: 500 HP
Optimal Output Amps: 500A
Maximum Output Amps: 851A
Maximum Resistive Amps: 556.5A
Voltage Balance: 2-5%
Minimum Wire to Device Load: -
Form Factor: Rectangular Enclosure on Skid Mount Cart

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

Mount: Skid Cart

Weight: - lbs

Dimensions: -

Shipping Weight: - lbs

Shipping Dimensions: -

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

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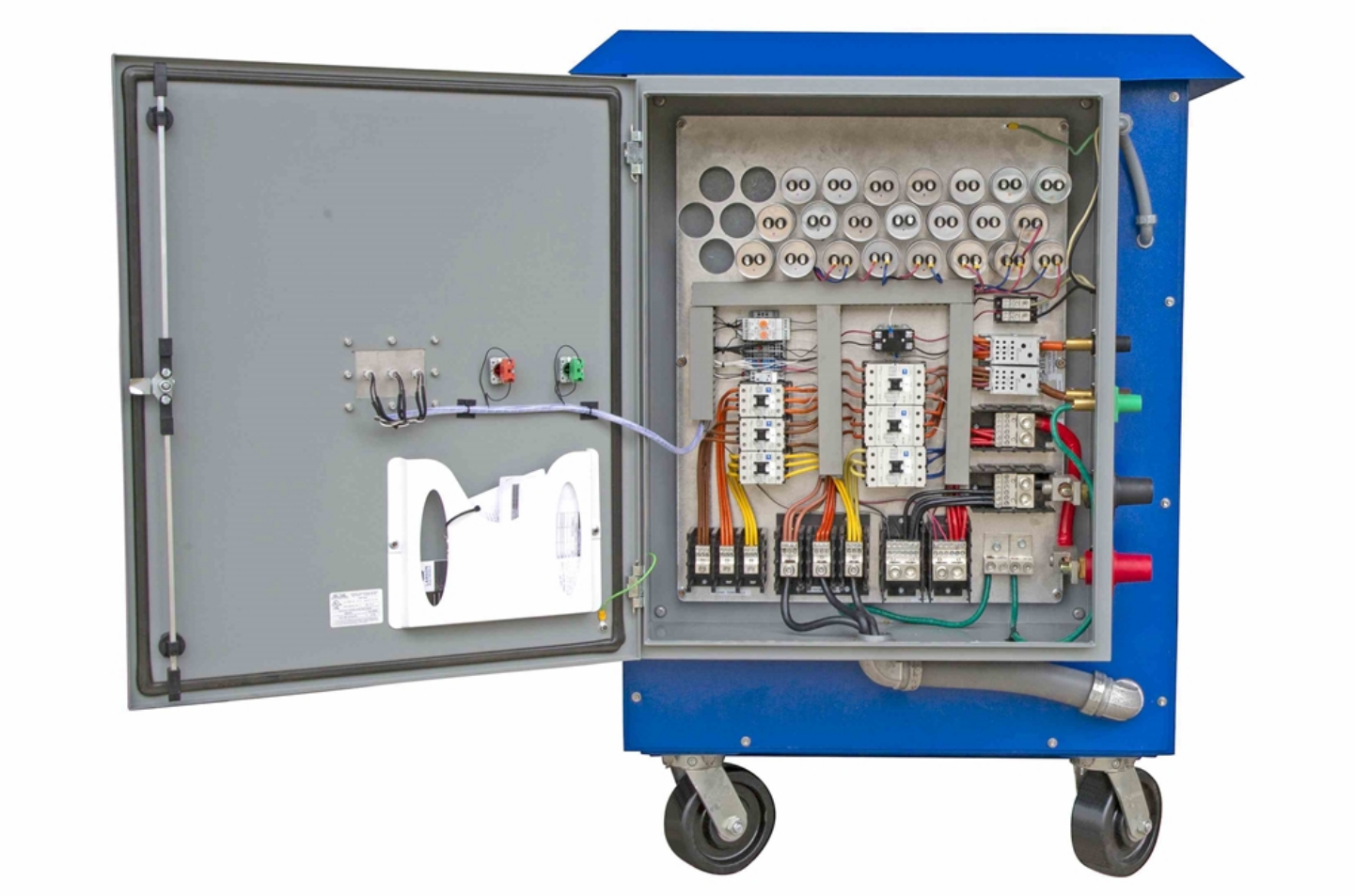
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Frequently Asked Questions (FAQ)


CAUTION
HIGH VOLTAGE


CAUTION
HIGH VOLTAGE


LARSON ELECTRONICS
WARNING
WARNING
START
STOP
CAUTION
HIGH VOLTAGE



Warranty: 6 Months.

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- HigResPic1
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- HigResPic4
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- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map