Larson Electronics LLC
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Phone: 800.369.6671

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Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MTPC-HD-RB-230V-60HP-30HP-N1

Rotary Phase Converter for 30HP Hard Loads, 230V 1PH to 3PH, 82.1 Amps Output, 60HP Idler, NEMA 1

Product ID: 243281

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-230V-60HP-30HP-N1 Rotary Phase Converter

Unit Type: Rotary Phase Converter
Phase Conversion: Single Phase to Three Phase
Kilowatt Rating: 44.7 KW
Kilo Volt-Amp Rating: 60 KVA
Idle Motor Horse Power: 60 HP
Single Phase Voltage Input: 230V
Minimum Fuse/Circuit Breaker Size: 100
Maximum Fuse/Circuit Breaker Size: 300
Minimum Wire (Input) to Converter: 3/0 AWT
Minimum Electrical Service Required: 75 KVA
Idle Amps: -
Service Load Type: Hard motor loads
Three Phase Voltage Output: 230
Maximum Single Motor Load HP: 30 HP
Recommended Combined HP: 30 HP
Optimal Output Amps: 82.1A
Maximum Output Amps: 144A
Maximum Resistive Amps: 84A
Voltage Balance: 2-5%
Minimum Wire to Device Load: 2 AWG
Form Factor: Rectangular Enclosure, Cylindrical Idler w/ Four Legs
Color: Natural Gray

Ratings/Approvals

Indoor Use (NEMA 1)
Built-in 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: - lbs

Dimensions: -

Shipping Weight: - lbs

Shipping Dimensions: -

Toll Free: 1-800-369-6671

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Frequently Asked Questions (FAQ)


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A1
WARNING!

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MTPC-HD-RB-230V-60HP-30HP-N1

Product ID: 243281

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Catalog Page - Product Series
- MSDS (Material Safety Data Sheet
- Operations Manual
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map