Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MTPC-HD-RB-480V-20HP-10HP-N3R

Rotary Phase Converter for 10HP Hard Loads, 480V 1PH to 3PH, 13.1 Amps Output, 20HP Idler, NEMA 3R

Product ID: 273759

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-480V-20HP-10HP-N3R Rotary Phase Converter

Unit Type: Rotary Phase Converter
Phase Conversion: Single Phase to Three Phase
Kilowatt Rating: 14.9 KW
Kilo Volt-Amp Rating: 20 KVA
Idle Motor Horse Power: 20 HP
Single Phase Voltage Input: 480V
Minimum Fuse/Circuit Breaker Size: 150
Maximum Fuse/Circuit Breaker Size: 400
Minimum Wire (Input) to Converter: 4 AWG
Minimum Electrical Service Required: 25 KVA
Idle Amps: -
Service Load Type: Hard motor loads
Three Phase Voltage Output: 480
Maximum Single Motor Load HP: 10 HP
Recommended Combined HP: 10 HP
Optimal Output Amps: 13.1A
Maximum Output Amps: 23.75A
Maximum Resistive Amps: 140A
Voltage Balance: 2-5%
Minimum Wire to Device Load: 6 AWG
Form Factor: Rectangular Enclosure, Cylindrical Idler w/ Four Legs
Color: Natural Gray

Ratings/Approvals

Indoor and Outdoor Use (NEMA 3R)
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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WARNING!



MTPC-HD-RB-480V-20HP-10HP-N3R

Product ID: 273759

Warranty: 6 Months

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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- HigResPic10
- Video1
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- Shipping Time Map