

MTPC-LD-RB-480V-125HP-100HP-N1

Rotary Phase Converter for 100HP Easy Loads, 480V 1PH to 3PH, 65.5 Amps Output, 125HP Idler, NEMA 1

Product ID: 244366

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



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MTPC-LD-RB-480V-125HP-100HP-N1 Rotary Phase Converter

Unit Type: Rotary Phase Converter
Phase Conversion: Single Phase to Three Phase
Kilowatt Rating: 94 KW
Kilo Volt-Amp Rating: 125 KVA
Idle Motor Horse Power: 125 HP
Single Phase Voltage Input: 480V
Minimum Fuse/Circuit Breaker Size: 50
Maximum Fuse/Circuit Breaker Size: 150
Minimum Wire (Input) to Converter: 1/0 AWT
Minimum Electrical Service Required: 167 KVA
Idle Amps: -
Service Load Type: Easy motor loads
Three Phase Voltage Output: 480
Maximum Single Motor Load HP: 100 HP
Recommended Combined HP: 100 HP
Optimal Output Amps: 65.5A
Maximum Output Amps: 134A
Maximum Resistive Amps: 42A
Voltage Balance: 2-5%
Minimum Wire to Device Load: 3 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

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

Weight: - lbs

Dimensions: -

Shipping Weight: - lbs

Shipping Dimensions: -

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Frequently Asked Questions (FAQ)









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Product ID: 244366

Warranty: 6 Months

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 \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)