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-MD-RB-480V-7.5HP-5HP-N1**

# Rotary Phase Converter for 5HP Medium Loads, 480V 1PH to 3PH, 3.25 Amps Output, 7.5HP Idler, NEMA 1

**Product ID: 244370**

**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-MD-RB-480V-7.5HP-5HP-N1 Rotary Phase Converter**

**Unit Type: Rotary Phase Converter**
**Phase Conversion: Single Phase to Three Phase**
**Kilowatt Rating: 5.6 KW**
**Kilo Volt-Amp Rating: 7.5 KVA**
**Idle Motor Horse Power: 7.5 HP**
**Single Phase Voltage Input: 480V**
**Minimum Fuse/Circuit Breaker Size: 125**
**Maximum Fuse/Circuit Breaker Size: 300**
**Minimum Wire (Input) to Converter: 300 MCM**
**Minimum Electrical Service Required: 10 KVA**
**Idle Amps: -**
**Service Load Type: Medium motor loads**
**Three Phase Voltage Output: 480**
**Maximum Single Motor Load HP: 5 HP**
**Recommended Combined HP: 5 HP**
**Optimal Output Amps: 3.25A**
**Maximum Output Amps: 9.95A**
**Maximum Resistive Amps: 105A**
**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 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

**Intl:** 1-903-270-1187

**Fax:** 1-903-498-3364

**E-mail:** sales@larsonelectronics.com

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

# Frequently Asked Questions (FAQ)


LARSON
ELECTRONICS
A1
WARNING!

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




LARSON
ELECTRONICS
1-800-369-6671 / LARSONELECTRONICS.COM
ON
OFF
WARNING!



**MTPC-MD-RB-480V-7.5HP-5HP-N1**

**Product ID: 244370**

**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 (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map