

MPD-CPB-300KVAR-2400V-N3R-M1

300 KVAR Automatic Capacitor Bank - 2400V Nominal Voltage, 3-Phase, NEMA 3R, Light Grey, Fused

Product ID: 335247

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



Image: MPD-CPB-300KVAR-2400V-N3R-M1

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.

MPD-CPB-300KVAR-2400KV-N3R-M1 MV Automatic Capacitor Bank

Unit Type: MV Automatic Capacitor Bank

Phase: Three Phase

Nominal Voltage Rating: 2400V

Maximum Continuous Voltage: 2.5 kV

Capacitor Bank Rating: 300 KVAR

Step x KVAR: 6 x 50 KVAR

Rated Continuous Current: 72.2A

Rated Frequency: 50/60 Hz

Frame Size: Frame J

Overcurrent Protection (OCP): Included, Fuses

Operating Temperature: -40°C to +50°C

Humidity: 90%

Seismic Zone: Low, Complies with IEEE 693

Wind Load: TBD

Snow Load: TBD

Altitude: TBD

Lifting: Top four lifting points and bottom forklift holes are both available

Door: (3) Hinged Doors w/ Pad Lockable Handle

Enclosure Material: Galvanized Steel

Enclosure Finish: Munsell™ 5BG 7.0/0.4 Light Grey (ANSI #70)

Ratings

CSA Certified

UL Listed

NEMA 3R Rated for Indoor/Outdoor Use

Two Years Of Warranty

Made in the USA



Enclosure Type: NEMA 3R Ventilated

Mount: Wall Mounted

Dimensions: 2'2"-D x 3'-W x 6'7"-H

Weight: 661.4 lbs

Shipping Dimensions: TBD

Shipping Weight: TBD

Larson Electronics manufactures a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

The MPD-CPB-300KVAR-2400V-N3R-M1 is an automatically switched, wall-mounted power factor correction capable device designed for medium voltage applications in installations requiring precise maintenance of target power factor in a very small footprint. Unit includes cleared fuse indicator lights and manual on/off switching easily accessible on the front cover. Built-in controller (with optional communication capabilities) controls banks of contactor-connected capacitors.

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS****

Capacitor Bank Features: The MPD-CPB-300KVAR-2400V-N3R-M1 is a medium Voltage Three-Phase Automatic Capacitor Bank, 2400V, 300 kVAR, Wall-mounted, 5 x 40, J Frame

Benefits: The MPD-CPB-300KVAR-2400V-N3R-M1 from Larson Electronics meets or exceeds efficiency standards for United States and Canada. This results in an overall lower cost of ownership throughout the life of the capacitor bank.

Safety: The MPD-CPB-300KVAR-2400V-N3R-M1 is an automatic capacitor bank which means that it provides operators with an increased level of protection against electric shock and injury. A capacitor bank can also suppress electrical noise in sensitive devices and transfer power between two circuits which must not be connected.

Applications: Power Factor Correction.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.



Frequently Asked Questions (FAQ)

There are no Fags



Image: MPD-CPB-300KVAR-2400V-N3R-M1



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/335247.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/335247.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/335247.JPG>)
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- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/335247.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=iwEZi0tmPAs>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
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