

MPD-CPB-3MVAR-41.5KV-N4X-M1

3 MVAR Capacitor Bank - 41.5V Nominal Voltage, 3-Phas, NEMA 4X, Light Grey

Product ID: 311115

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



Image: MPD-CPB-3MVAR-41.5KV-N4X-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-3MVAR-41.5KV-N4X-M1 Portable Capacitor Bank

Unit Type: Capacitor Bank, Internally Fused

Nominal Voltage Rating: 41.5 kV rms

Maximum Continuous Voltage: 70 kV rms

Capacitor Bank Rating: 3 MVAR

3-phase Rated Power: -

Rated Frequency: 50 Hz

Rated Phase-to-Phase Voltage: -

Rated Continuous Current: -

Short-time Withstand Current: -

Min. Creepage Distance: -

Equivalent Capacitance: -

BIL Voltage: 170 kV

Min Time Between Disconnection And Declosure: 120 sec.

Time To Discharge To 50V: 300 sec.

Capacitor Bank Connection: wye-wye ungrounded

Number of Units in Series: -

Number of Units in Parallel: -

Total Number of Units: -

HV Terminal Type: -

Unit Rated Current: -

Ratings

NRTL Listed Service Equipment

NRTL Listed to UL 1008

NRTL Listed to UL 98

NEMA 4X Rated for Indoor/Outdoor Use

Two Years Of Warranty

Made in the USA



Unit Rated Voltage: -

Unit Rated Reactive Power: -

Control Voltage: -

Heater Receptacle Voltage: -

Operating Temperature: -40°C to +50°C

Humidity: 90%

Seismic Zone: Low, Complies with IEEE 693

Wind Load: 140 mph

Snow Load: 20 psf

Altitude: 3,300 feet above sea level

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

Door: (2) Hinged Doors w/ Pad Lockable Handle

Enclosure Material: Galvanized Steel

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

Enclosure Type: NEMA 4X Ventilated

Mount: Open Rack Style

Dimensions: TBD

Weight: TBD

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

3 MVAR Capacitor Bank - 41500V Nominal Voltage, 3-Phase, NEMA 4X, Light Grey



Frequently Asked Questions (FAQ)

There are no Fags



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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/HigResPic1/311115.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/311115.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/311115.JPG>)
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