

MPD-CPB-XX-SP5903

2500 kVAR Capacitor For Metal-Enclosed Capacitor Bank - 3 Pole, 15kV Class

Product ID: 343990

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.

MPD-CPB-XX-SP5903 Disconnect Switch

Component Type: Medium Voltage Power Capacitor

Voltage Class: 15 kV

Rated Voltage: 13.8 kV

Rated Reactive Power: 2500 kVAR

Phase: 3 Phase

Capacitance: Manufacturer rated value

Frequency: 60 Hz

Rated Current: 104.6 A

Terminals: High voltage bushing or bolted terminals

Mounting Position: Suitable for installation within metal enclosed capacitor

Operating Environment: Industrial / Utility Service

Dimensions: 45.00"W x 38.00"D x 68.00"H

Weight: 2380 lbs

Ratings:

IEEE Standards

Features:

High creep upper porcelain, High seismic

Paper oil capacitor wound core with external porcelain

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

The MPD-CPB-XX-SP5903 is a spare 15 kV, 2,500 kVAR power capacitor designed for use in a metal-enclosed capacitor bank to provide reactive power compensation and improve system power factor. Intended as a replacement component compatible with the existing medium-voltage capacitor bank assembly.

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

Features: Provides **2,500 kVAR reactive power output at 15 kV class**, with durable medium-voltage construction for reliable continuous service. Designed for efficient integration, replacement, and operation within enclosed capacitor bank systems.

Applications: Used in metal-enclosed capacitor banks, power factor correction systems, utility substations, industrial plants, and medium-voltage distribution networks to reduce reactive power demand, improve voltage support, and increase system efficiency.



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



Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)