

MT-PCPU-1P-2.4KV-150KVAR-72.1UF-50HZ-M1

150 KVAR 1-Phase Power Capacitor Unit - 2.4 kV Nominal Voltage, 72.1 uF, 50 Hz, Light Grey

Product ID: 321916

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



Image: MT-PCPU-1P-2.4KV-150KVAR-72.1UF-50HZ-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.

MT-PCPU-1P-2.4KV-150KVAR-72.1UF-50HZ-M1 Power Capacitor Unit

Unit Type: Power Capacitor Unit, Externally Fused

Phase: Single Phase

Nominal Voltage Rating: 2.4 kV

BIL Voltage: 95 kV

Capacitor Power Rating: 150 KVAR

Capacitance: 72.1 μ F

Rated Frequency: 50 Hz

Internal Fuse: N/A

Discharge Device: Included, Internal Device

Operating Temperature: -40°C to +46°C

Bushing Material: Porcelain, w/ Stud Connection

Bushing Qty: (2)

Insulation Fluid: Faradol 810 Insulation Fluid, Non-PCB Fluid

Fluid Capacity: 1.45 Gallon

Seismic Zone: Dev. +2

Wind Load: -

Snow Load: -

Altitude: -

Enclosure Material: Galvanized Steel

Ratings

IEEE Std 18-2002

Made in the USA

Features

Long Life, All-film, Low-loss capacitor unit

Faradol biodegradable dielectric fluid

Folded foil electrodes for reduced partial discharges

Designed and tested per IEEE Standard 18 and NEMA CP1

Galvanized steel racks for superior strength and resistance to corrosion

Factory-assembled and wired racks

Vertical or edge-mounted configurations



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

Enclosure Type: -

Mount: Floor Mounted

Dimensions: 14.96"W, 5.63"-D, 25.59"-H

Weight: 72.75 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 MT-PCPU-1P-2.4KV-150KVAR-72.1UF-50HZ-M1 is a 150 KVAR 1-Phase Power Capacitor Unit - 2.4 kV Nominal Voltage, 72.1 uF, 50 Hz, Light Grey



Frequently Asked Questions (FAQ)

There are no Faqs



Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/321916.JPG>)
- **Video1**(https://www.youtube.com/watch?v=2EiS0uq_rno)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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