

MT-PCPU-1P-9.96KV-200KVAR-6.4UF-60HZ-M1

200 KVAR 1-Phase Power Capacitor Unit - 9.96 kV Nominal Voltage, 6.4 uF, 60 Hz, Light Grey
Product ID: 335413



Image: MT-PCPU-1P-9.96KV-200KVAR-6.4UF-60HZ-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-9.96KV-200KVAR-6.4UF-60HZ-M1 Power Capacitor Unit

Unit Type: Power Capacitor Unit, Externally Fused

Phase: Single Phase

Nominal Voltage Rating: 9.96 kV

BIL Voltage: 95 kV

Capacitor Power Rating: 200 KVAR

Capacitance: 6.4 μ F

Rated Frequency: 60 Hz

Min. Creepage Distance: 24.4"

ΔC : -3 ~ +5%

Tan δ : < 0.035%

Internal Fuse: N/A

Discharge Resistor: Included, 10min/75V

Element In Parallel: (6)

Element In Series: (4)

Operating Temperature: -40°C to +46°C

Bushing Material: Porcelain, w/ Stud Connection

Bushing Qty: (1)

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

Fluid Capacity: 1.79 Gallons

Seismic Zone: Dev. +2

Wind Load: -

Snow Load: -

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



Altitude: <3,300ft Above Sea Level

Enclosure Material: Galvanized Steel

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

Enclosure Type: -

Mount: Floor Mounted

Lifting Provisions: Included, (2) 0.47" x 0.87"

Distance Between the Bushings: 9.8" ±0.2"

Overall Dimensions: 18.5"-W x 6.5"-D x 28.7"-H (±0.12")

Weight: 79.4 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.

The MT-PCPU-1P-9.96KV-200KVAR-6.4UF-60HZ-M1 is a 200 KVAR 1-Phase Power Capacitor Unit - 9.96 kV Nominal Voltage, 6.4 uF, 60 Hz, Light Grey

Special Orders - Special Requirements

Contact us for special requirements

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

Frequently Asked Questions (FAQ)

There are no Faqs