Larson Electronics LLC
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MT-PCPU-1P-7.2KV-100KVAR-5.12UF-60HZ-M1

100 KVAR 1-Phase Power Capacitor Unit - 7.2 kV Rated Voltage, 5.12 uF, 60 Hz, Light Grey

Product ID: 338301

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

Image: MT-PCPU-1P-7.2KV-100KVAR-5.12UF-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-7.2KV-100KVAR-5.12UF-60HZ-M1 Power Capacitor Unit

Unit Type: Power Capacitor Unit, Externally Fused
Phase: Single Phase
Nominal Voltage Rating: 7.2 kV
BIL Voltage: 95 kV
Capacitor Power Rating: 100 KVAR
Capacitance: 5.12 µF
Rated Current: -
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: -50°C to +40°C
Bushing Material: Porcelain, w/ Stud Connection
Bushing Qty: (2) Ungrounded, Fully Isolated
Insulation Fluid: Faradol 810 Insulation Fluid, Non-PCB Fluid

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 dlscharges
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

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Fluid Capacity: 6.9 Gallons

Seismic Zone: Dev. +2

Wind Load: -

Snow Load: -

Altitude: <3,300ft Above Sea Level

Enclosure Material: Stainless Steel

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

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, 5.63"-D, 12.2"-H

Weight: 64.7 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-7.2KV-100KVAR-5.12UF-60HZ-M1 is a 100 KVAR 1-Phase Power Capacitor Unit - 7.2 kV Rated Voltage, 5.12 uF, 60 Hz, Light Grey

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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