

MT-PCPU-1P-13.8KV-300KVAR-4.365UF-60HZ-M1

300 KVAR 1-Phase Power Capacitor Unit - 13.8 kV Rated Voltage, 4.365 uF, 60 Hz, Light Grey

Product ID: 337954

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



Image: MT-PCPU-1P-13.8KV-300KVAR-4.365UF-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-13.8KV-300KVAR-4.365UF-60HZ-M1 Power Capacitor Unit

Unit Type: Power Capacitor Unit, Externally Fused

Phase: Single Phase

Nominal Voltage Rating: 13.8 kV

BIL Voltage: 95 kV

Capacitor Power Rating: 300 KVAR

Capacitance: 4.365 μ F

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 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



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-13.8KV-300KVAR-4.365UF-60HZ-M1 is a 300 KVAR 1-Phase Power Capacitor Unit - 13.8 kV Rated Voltage, 4.365 uF, 60 Hz, Light Grey



Frequently Asked Questions (FAQ)

There are no Fags



Export Control Classification Number (ECCN): EAR99



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