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MT-PCPU-3P-480V-20KVAR-46UF-60HZ-M1

20 KVAR 3-Phase Power Capacitor Unit - 480V Nominal Voltage, 46 uF, 60 Hz, Light Grey

Product ID: 343793

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

Image: MT-PCPU-3P-480V-20KVAR-46UF-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-3P-480V-20KVAR-46UF-60HZ-M1 Power Capacitor Unit

Unit Type: Power Capacitor Unit, Externally Fused
Phase: Single Phase
Nominal Voltage Rating: 480V AC
BIL Voltage: 30 kV
Capacitor Power Rating: 20 kVAr
Capacitance: 46 µF ± 6% per phase
Rated Current: 24.1 A
Rated Frequency: 60 Hz
Min. Creepage Distance: 2.4"
ΔC: ±3%
Tan δ : < 0.045%
Internal Fuse: N/A
Discharge Resistor: Included, 5 min/50V
Element In Parallel: (multiple, LV design)
Element In Series: (5)
Operating Temperature: -25°C to +45°C
Bushing Material: Stud or spade terminals
Bushing Qty: (3)
Insulation Fluid: Non-PCB dielectric (if oil-filled)

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

Fluid Capacity: TBD

Seismic Zone: Dev. +2

Wind Load: -

Snow Load: -

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

Distance Between the Bushings: TBD

Overall Dimensions: TBD

Weight: TBD

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-3P-480V-20KVAR-46UF-60HZ-M1 is a 20 KVAR 3-Phase Power Capacitor Unit - 480V Nominal Voltage, 46 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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