

PDU-MDS-600V.3P-2000A-5XCMLK-3FTX4.0TW-M2

2,000-amp Disconnect Switch - Fused @ 2,000A - 600V - 400A Male Camlock Plugs

Product ID: 282354

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



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.

PDU-MDS-600V.3P-2000A-5XCMLK-3FTX4.0TW-M2 AC Disconnect Switch

Use: AC Disconnect Switch

Unit Type: Power Distribution System Accessory

Max Amp Rating: 2,000 Amps

Disconnect Type: Fusible (Fused @ 2,000A)

Input: 400A 600V Male Panel Cam-locks (5 per Phase) [Red, Black, Blue], (1 for ground) [Green]

Fuses: 2,000 Amp Low-Peak Time Delay Fuses

Receptacles: None

Voltage Rating: 600V AC, 3PH

Wiring Configuration: 3-Wire

Poles: 3-Poles

Enclosure Material: Steel (Indoor/Outdoor)

Bottom Type: Open

Enclosure Rating: NEMA 3R

Mounting Type: Surface

Terminal Type: Screw

Enclosure Dimensions: 91.5"-H x 30"-W x 35.5"-D

Dimensions w/ Handle: 91.5"-H x 30"-W x 38.53"-D

Weight: 978 lbs

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.

Ratings/Features

UL Listed

NEMA 3R Enclosure

2,000 Amp Rating

600V AC Voltage Rating

Indoor/Outdoor Steel Enclosure

Mounts to Any Flat Surface

Provides Overload Protection to Transformers

Special Orders - Special Requirements

Contact us for special requirements

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The PDU-MDS-600V.3P-2000A-5XCMLK-3FTX4.0TW-M2 from Larson Electronics is a Disconnect Switch that is an accessory for power distribution systems. This 2,000-amp rated power distribution accessory acts as an overload breaker that will protect operators from overloading a transformer. Equipped with an open-bottom configuration, the PDU-MDS-600V.3P-2000A-5XCMLK-3FTX4.0TW-M2 is encased in a NEMA 3R steel enclosure and is UL listed.

The PDU-MDS-600V.3P-2000A-5XCMLK-3FTX4.0TW-M2 AC disconnect switch is rated for 2,000 amps, features a fusible interior (fused at 2,000 amps) and a safety disconnect switch. This power distribution accessory, which is constructed of steel, has a 3-pole 3-wire configuration along with a three-phase 600V AC voltage rating. Cam-lock panel connectors are available for connections to the unit. This cam set includes five per phase (Red, Black, Blue) and one cam for ground (green).

Fuses: The PDU-MDS-600V.3P-2000A-5XCMLK-3FTX4.0TW-M2 uses low-peak time delay fuses that are rated for 2,000 amps. These fuses have a time delay of 4 seconds (minimum) at 500% of the rated current and feature high-grade silica sand filler which increases the speed of the reaction to short-circuits.

Mount: The PDU-MDS-600V.3P-2000A-5XCMLK-3FTX4.0TW-M2 can be securely mounted to any flat surface. This system takes on an open-bottom configuration, which allows conduit to be passed through the floor.

Applications: Residential and light commercial applications, air conditioning units and any other power distribution systems that require overload breaker protection.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

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