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MPD-FDS-3P-600V-2000A-F-N4X

2000A 3-Phase 600V Fused Disconnect Switch - (2) 2000A Fuses, (1) 1200A Fuse - NEMA 4X - Approved for Service Entry

Product ID: 310966

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.

MPD-FDS-3P-600V-2000A-F-N4X Power Distribution Disconnect
Line In: -
Max Primary OCP: 2000 A @ 600 V
Disconnect: 2000 A 600 V 3PH Fused @ 2000 A N4X
Fuses: (1) 1200 A & (2) 2000 A Time Delay Fuses
Breaking Capacity: -
Breakers: -
Outlets: -
Materials: Stainless Steel Enclosure
Form Factor: Rectangular, Slim-profile Enclosure w/ Lockable Opening
Wire Size: AWG 3/0 (Aluminum/Copper)
Dimensions: 20.75" x 40.82" x 9.5"
Weight: -
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
UL 1640 Portable Power-Distribution Equipment
NEMA 4X Indoor or Outdoor Use
(6) Lug Connections per Phase
Approved for Service Entry
Made in the USA

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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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

Made in the USA

The MPD-FDS-3P-600V-2000A-F-N4X from Larson Electronics is a Power Distribution Disconnect that is designed for reliable, safe, and convenient power distribution at industrial work sites. This 2000-amp unit provides 600 V three phase via a NEMA 4X disconnect and is approved for service entry. The power distribution disconnect provides operators the ability to

safely tap into and distribute 600 V AC power from a variety of sources including generators and direct grid power. The MPD-FDS-3P-600V-2000A-F-N4X is equipped with lugs for connecting MCM cable to fuses.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS*

The MPD-FDS-3P-600V-2000A-F-N4X power distribution panel provides a safe and reliable way for operators in industrial settings to tap into and utilize power sources independently of the work area. The PDU series of power distribution switches require operators to provide their own line-in cables for use. Knockouts are provided for convenient installation of operator provided cables.

The surface-mounted panel is designed to operate with 600V three phase voltage and features six lug connections per phase. Power distribution for this panel runs three phase 600 V through a 2000-amp NEMA 4X disconnect, which contains one 1200-amp and two 2000-amp time delay fuses.

Enclosure Design: The disconnect is housed in a space-saving NEMA 4X stainless steel enclosure for superior protection against dust, dirt, mild corrosion and moisture in indoor and outdoor locations in extreme environments. The unit's slim, rectangular profile is compatible with plug-in mounting configurations. A lockable opening deters the possibility of tampering. Operators can mount the panel on floors and flat surfaces. We also offer similar portable power distribution panels on dolly carts with wheels, powder coated cube frames with lifting eyelets/skid pockets or stand-alone with handles for faster turnarounds and completion of temporary tasks.

Certification: Larson Electronics is a UL 1640 panel shop and certified to build portable power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code) and certified to UL 1640. This equipment is NEMA 4X rated for indoor and outdoor use and provide a degree of protection against dirt, water, mild corrosion and ice. NEMA 3R equipment can be equipped upon request.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.

~Please check all motor loads for dual rated motors that will work 208 or 240.~

Applications: This power distribution system is NEMA 4X rated and ideal for indoor/outdoor use and applications including, but not limited to, construction sites, plant maintenance, plant turnarounds, hazardous location operations, shows, exhibits, and shipyard operations.

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.

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Frequently Asked Questions (FAQ)

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