

MPD-DS-WML-NFDS-2P-2W-800VDC-7500A-EF-BM-NC

Non-Fused Disconnect Switch, 7500 Amp, 800V DC, 2-Pole 2-Wire, Floor Mount, W/O Enclosure

Product ID: 331843

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



Image: MPD-DS-WML-NFDS-2P-2W-800VDC-7500A-EF-BM-NC

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-DS-WML-NFDS-2P-2W-800VDC-7500A-EF-BM-NC Disconnect Switch - Non-Fused Disconnect

Ratings

Unit Type: Service Entrance Non-Fused Disconnect Switch

NRTL Listed Service Equipment

Line-In: N/A (customer provided)

NRTL Listed to UL 891 Dead Front Switchboards

Line-In Cord Cap: N/A (customer provided)

UL Listed

Line-In Connections: Terminal Lugs "Cable Connector" Accepts 3 of Cable 1000MCM

Made in the USA

Line-In Orientation: Bottom Feed

Voltage: 800 V DC

Phase: Positive & Negative +/-

Poles: 2-Pole

Frequency: DC

Protection Method:

Protection Type:

Protection Fuses:

Protection Ampacity:

Mains Rating: 7500A

Interrupting Rating: 200 kA @ 800 V DC

Disconnect Means: Manual via Handle

Neutral Connection:

Auxiliary Contacts: Included, 2 NO and 2 NC



No-Load Operation: Compatible
Line-Out: N/A (customer provided)
Line-Out Cord Cap: N/A (customer provided)
Line-Out Connection: Terminal Lugs "Cable Connector" Accepts 3 of Cable 1000MCM
Line-Out Orientation: Bottom Feed
Form Factor: -
Door: N/A
Enclosure Material: N/A
Enclosure Finish: N/A
Enclosure Type: N/A
Dimensions: 36"-W x 52"-H x 24"-D
Weight: 800 lbs
Shipping Dimensions: 36"-W x 36"-D x 90"-H
Shipping Weight: 850 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.

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

Made in the USA

The Larson Electronics MPD-DS-WML-NFDS-2P-2W-800VDC-7500A-EF-BM-NC Power Distribution Disconnect Switch is designed for reliable, safe and convenient power distribution at industrial work sites. This non-fused disconnect is 7500-amp 800V DC rated. Designed for wall mounting installations.

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

The MPD-DS-WML-NFDS-2P-2W-800VDC-7500A-EF-BM-NC service entrance disconnect switch provides a safe and reliable way for operators in industrial settings to tap into and utilize power sources independently of the work area. Compatible with three-phase 800 V DC, the disconnect switch features a manual operating handle. This bottom feed disconnect carries a 200 kA at 800 V DC interrupt rating. The switchgear comes with and accepts three 7500-amp 800 V DC rated.

Operation: The dead front disconnect switch features a locking door. The door provides access to a permanently attached operating handle, which is used for manually disconnecting or connecting power.

Enclosure Design: The disconnect switch doesn't have an enclosure.

Certification: This disconnect switch is NRTL listed to UL 891 dead front switchboards and NRTL listed for service equipment.

Mount: Operators can mount the service entrance disconnect on walls.

Customization: The MPD-DS-WML-NFDS-2P-2W-800VDC-7500A-EF-BM-NC can be customized to meet specific operating and power requirements. Example of customizations include:

- Making the fused disconnect portable and certified to NRTL UL 1640 for portable equipment
- Adding single pole camlock connectors for quick connections
- Adding heaters for cold environments
- Aiding alarm relays for trip notification downstream
- Adding power meters

Applications: This disconnect switch is suitable 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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: MPD-DS-WML-NFDS-2P-2W-800VDC-7500A-EF-BM-NC



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/331843.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/331843.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/331843.JPG>)
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