Larson Electronics LLC
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MPD-DS-PM-NFDS-3P-3W-15KV-600A-EF-BM-OL-304SS-N4X-4W-M1

Non-Fused Disconnect Switch, 600 Amp, 15KV AC, 3-Pole 3-Wire, Pad mounted, 304 Stainless Steel, NEMA 4X, Oil Insulated, 4-Way

Product ID: 327956

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



Image: MPD-DS-PM-NFDS-3P-3W-15KV-600A-EF-BM-OL-304SS-N4X-4W-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.

MPD-DS-PM-NFDS-3P-3W-15KV-600A-EF-BM-OL-304SS-N4X-4W-M1 Disconnect Switch - Non-Fused Disconnect

Unit Type: Service Entrance Non-Fused Disconnect Switch
Line-In: N/A (customer provided)
Line-In Cord Cap: N/A (customer provided)
Line-In Connections: Terminal Lugs, Accepts 750MCM-1/0
Line-In Orientation: Bottom Feed
Voltage: 15 KV AC, 3 Phase
BIL: 95 KV
Ways: (4)
Current: Alternate 3 Phase Current
Protection Method: N/A
Protection Type:
Protection Fuses:
Protection Ampacity: -
Mains Rating (Amps): 600A, Continuous, Loadbreak
Interrupting Rating: 16 kA @ 15KV AC
Disconnect Means: Manual via Handle
Insulation Medium: Oil Insulated
Line-Out: N/A (customer provided)

Ratings

NRTL Listed Service Equipment
NRTL Listed to UL 891 Dead Front Switchboards
NEMA 4X Rated for Outdoor Use
Made in the USA

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

Line-Out Connection: Terminal Lugs, Accepts 750MCM-1/0

Line-Out Orientation: Bottom Feed

Termination: Dead-front 600A Bushing (Loop-feed)

Form Factor: Rectangular, Slim-profile Enclosure w/ Lockable Door

Door: (1) Left Hinged Door w/ Pad Lockable Handle

Enclosure Material: 304 Stainless Steel

Enclosure Finish: ANSI 49 Grey

Enclosure Type: NEMA 4X, Outdoor

Mounting: Pad Mounted

Dimensions: 36"-W x 52"-H x 24"-D

Weight: 800 lbs

Shipping Dimensions: 58"-W x 44"-L x 98"-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

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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-PM-NFDS-3P-3W-15KV-600A-EF-BM-OL-304SS-N4X-4W-M1 Power Distribution Disconnect Switch is designed for reliable, safe and convenient power distribution at industrial work sites. This non-fused disconnect Designed for pad mounting installations, the bottom feed disconnect switch is protected by a NEMA 4X rated, stainless steel enclosure with a ventilated design.

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

The MPD-DS-PM-NFDS-3P-3W-15KV-600A-EF-BM-OL-304SS-N4X-4W-M1 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 15 KV AC, the disconnect switch features a manual operating handle. This bottom feed disconnect carries a 16 kA at 15 KV AC interrupt rating.

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. A dead front cover protects operators from the disconnect for safety. Operators can inspect the disconnect through the dead front via a vented cover. Removing the dead front allows access to the disconnect.

Enclosure Design: The disconnect switch is protected by a stainless steel enclosure with ANSI 49 grey finish. A ventilated design promotes natural cooling and improves performance. The enclosure is NEMA 4X rated for protection against water, moisture and debris. This rating allows the fused disconnect to be used in outdoor areas.

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

Mount: Operators can pad mount the service entrance disconnect switch.

Customization: The MPD-DS-PM-NFDS-3P-3W-15KV-600A-EF-BM-OL-304SS-N4X-4W-M1 can be customized to meet specific operating and power requirements. Example of customizations include:

• Making the 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 outdoor use and applications including, but not limited to, solar equipment, 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)

There are no Faqs

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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/HigResPic1/327956.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/327956.JPG)
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