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## MPD-DS-WM-NFDS-3P-3W-600V-400A-DF-BM-N4X-M2

# 400 Amp Non-Fused Manual AC Disconnect Safety Switch - 600V AC - 3-Pole - NEMA 4X

**Product ID: 339553**



Image: MPD-DS-WM-NFDS-3P-3W-600V-400A-DF-BM-N4X-M2

**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-WM-NFDS-3P-3W-600V-400A-DF-BM-N4X-M2 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
**Line-In Orientation:** Bottom Feed
**Voltage (V):** 600V AC Delta or Wye
**Phase (PH):** 3-Phase
**Frequency (Hz):** 60 Hz (60-Cycles)
**Protection Method:** N/A (customer provided)
**Protection Type:** N/A (customer provided)
**Protection Ampacity:** -
**Mains Rating (Amps):** 400A
**Interrupting Rating:** 200 kA @ 600V AC
**Horsepower (Standard):** 50 HP at 240V, 100 HP at 480V, 125 HP at 600V
**Horsepower (Max):** 125 HP at 240V, 250 HP at 480V, 350 HP at 600V
**Disconnect Means:** Manual via Handle
**Neutral Connection:** -
**Line-Out:** N/A (customer provided)
**Line-Out Cord Cap:** N/A (customer provided)

**Ratings**

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

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

**Line-Out Orientation:** Bottom Feed

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

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

**Enclosure Material:** 11GA Sheet Steel

**Enclosure Finish:** ANSI 49 Grey

**Enclosure Type:** NEMA 4X Ventilated
**Mount:** Wall Mount
**Dimensions:** 27.76"-W x 50.31"-H 14.97"-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
**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-WM-NFDS-3P-3W-600V-400A-DF-BM-N4X-M2 Power Distribution Non Fused Disconnect Switch is designed for reliable, safe and convenient power distribution at industrial work sites. Designed for wall mounting installations, the disconnect switch is protected by a NEMA 4X rated, 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-WM-NFDS-3P-3W-600V-400A-DF-BM-N4X-M2 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 600V AC Delta or Wye, the disconnect switch features a manual operating handle. This 3-pole, 3-wire disconnect carries a 200 kA at 600V 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.

**Enclosure Design:** The disconnect switch is protected by an 11GA sheet 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 non fused disconnect to be used in indoor and outdoor areas.

**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-WM-NFDS-3P-3W-600V-400A-DF-BM-N4X-M2 can be customized to meet specific operating and power requirements. Example of customizations include:

• Making the non-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.

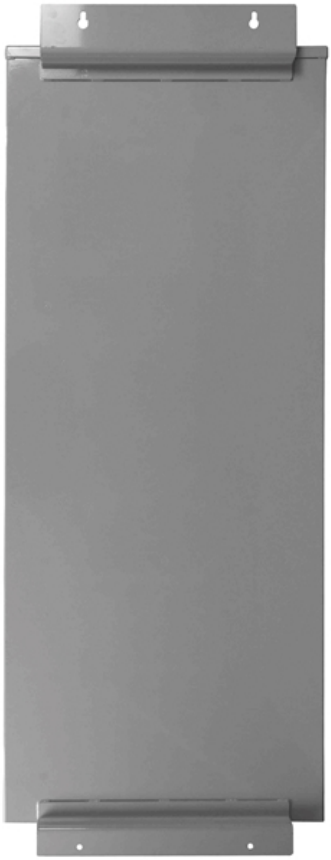
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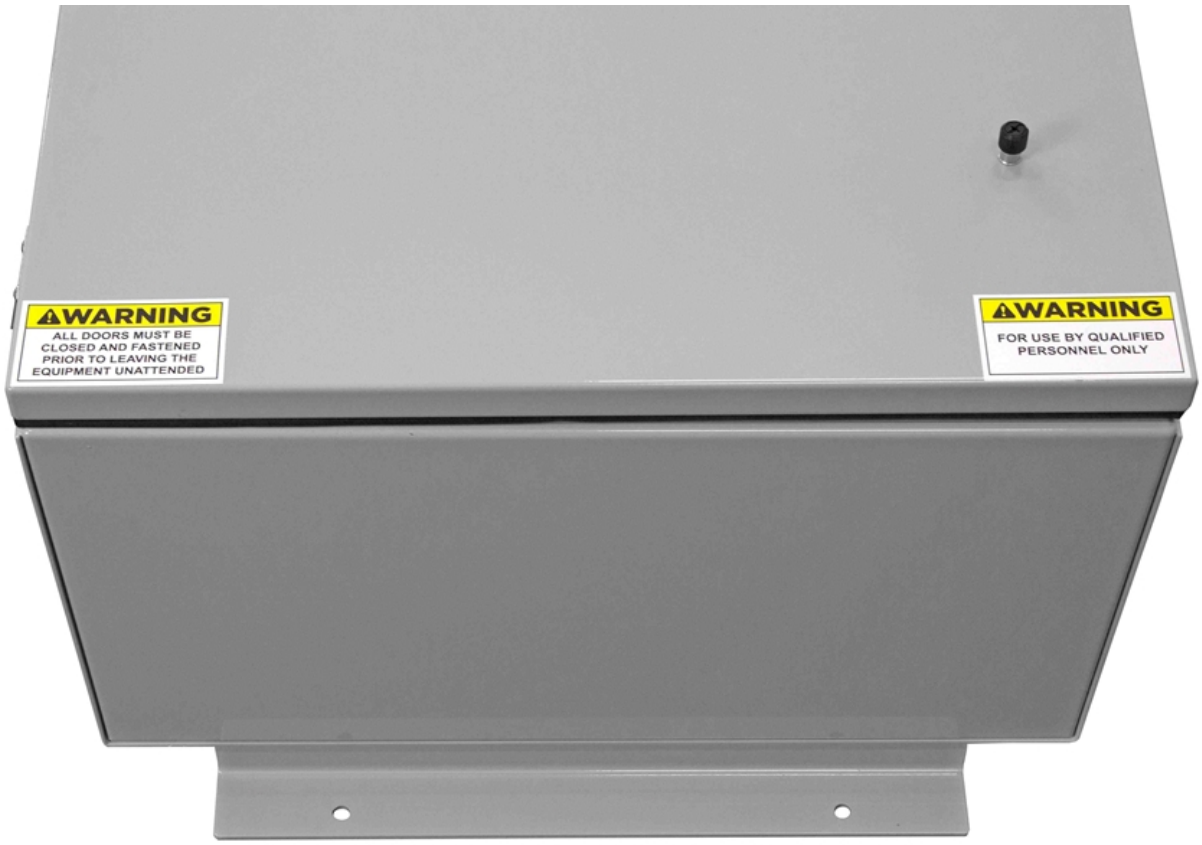
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# Frequently Asked Questions (FAQ)

There are no Faqs