Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
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## Product ID: 341485

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



Image:

**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-3P-3W-250V-200A-DF-BM-N4X Power Distribution Non-Fused Disconnect Switch**
**Unit Type:** Service Entrance Non-Fused Disconnect Switch, with Crouse-Hinds Receptacle

**Made in the USA**

**Configuration:** 3-Phase, 3-Wire, Dead Front
**Rated Voltage:** 250V AC, Delta or Wye
**Frequency:** 60Hz
**Mains Rating:** 200A

**Interrupting Rating:** 100kA

**Disconnect Means:** Manual via Handle
**Line-In Connections:** Terminal Lugs
**Line-Out Connections:** Terminal Lugs, Accepts 750MCM-1/0
**Line-In/Line-Out Orientation:** Bottom Feed
**Mount:** Wall Mount
**Enclosure Type:** NEMA 4X, Ventilated

**Features of Every Assembly**
Ventilated Enclosure Design, Promotes Natural Cooling
Gasketed, Hinged, Locking Door
Manual Operating Handle, Permanently Attached
Crouse-Hinds Receptacle, Mounted Below Disconnect (rating/model pending)

**Switch Package**
Quantity: One (1) Non-Fused Disconnect Switch, 3-Pole 3-Wire, Wall-Mounted
Manual Handle Operation
Dead-Front Construction
Crouse-Hinds Receptacle, Field-Rated, Mounted Below Disconnect

**Construction**
Enclosure Material: 11GA Sheet Steel

**Ratings & Approvals**
NRTL Listed to UL 98 Dead Front Switchboards

Enclosure Finish: White Painted
Ventilated Design
Left-Hinged Door, Pad-Lockable Handle
Rectangular, Slim-Profile Form Factor

NRTL Listed Service Equipment
NEMA 4X Rated for Indoor and Outdoor Use

**Dimensions & Shipping**
**Overall Dimensions:** 20 in W × 10 in D × 30 in H (estimated)
**Approximate Weight:** 45 lbs (estimated)
**Shipping Dimensions:** TBD
**Shipping Weight:** TBD

**Shipping**
Final shipping configuration subject to approved design

**Special Features**
White Painted 11GA Steel NEMA 4X Ventilated Enclosure, Integrated Crouse-Hinds Receptacle Below Disconnect

**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

**Customer Compliance**
Final arrangements, sizes, ratings, settings, configuration, and installation details will be finalized during detailed engineering review and customer approval prior to release for manufacture.

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 applicable drawings.

**Made in the USA**

**The Larson Electronics MPD-DS-WML-NFDS-3P-3W-250V-200A-DF-BM-N4X Power Distribution Non-Fused Disconnect Switch is designed for reliable, safe and convenient power distribution at industrial work sites. Designed for wall-mounted installations, the disconnect switch is protected by a NEMA 4X rated, white painted steel enclosure with a ventilated design, and is furnished with an integrated Crouse-Hinds receptacle mounted below the disconnect. Compatible with three-phase 250V AC Delta or Wye, this 3-pole, 3-wire disconnect features a manual operating handle, providing dependable manual isolation with integrated receptacle connectivity for industrial power distribution in indoor and outdoor environments.**

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

The **MPD-DS-WML-NFDS-3P-3W-250V-200A-DF-BM-N4X** 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 250V AC Delta or Wye, the disconnect switch features a manual operating handle. This 3-pole, 3-wire disconnect is furnished with an integrated receptacle, mounted below the disconnect enclosure, for convenient field power connection.

**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 11-gauge sheet steel enclosure with a white painted finish. A ventilated design promotes natural cooling and improves performance. The enclosure is NEMA 4X rated for protection against water, moisture, and debris, allowing the non-fused disconnect to be used in indoor and outdoor areas.

**Receptacle Package:**
A Crouse-Hinds receptacle is furnished and mounted below the disconnect switch enclosure, providing an integrated field power connection point in addition to the primary disconnect function.

**Construction:**
The assembly is fabricated from 11-gauge sheet steel with a white painted finish, featuring a rectangular, slim-profile enclosure with a left-hinged, pad-lockable door. Line-in connections are provided via terminal lugs; line-out connections are provided via terminal lugs accepting 750MCM–1/0 conductors, both arranged for bottom feed.

**Certification:**
This disconnect switch is NRTL listed to UL 98 dead front switchboards and NRTL listed for service equipment.

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

**Customization:**
This disconnect switch can be customized to meet specific operating and power requirements. Examples of customization 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
* Adding 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.

**Customer Compliance:** The final arrangements, sizes, ratings, settings, configuration, and installation details of this equipment will be established in accordance with detailed engineering review, applicable project documentation, and customer approval prior to manufacture.

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 applicable drawings.

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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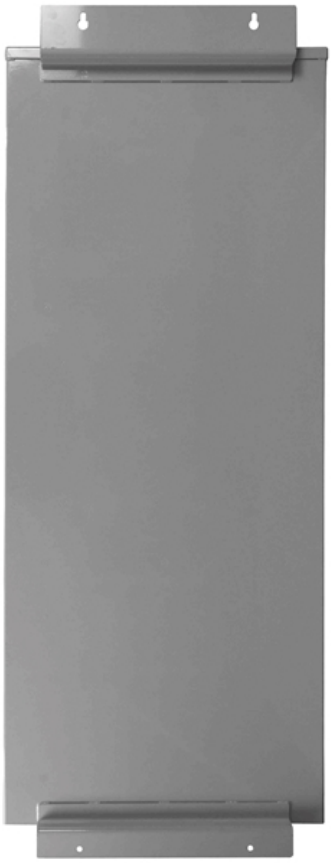


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**Product ID: 341485**

**Export Control Classification Number (ECCN):** EAR99

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