Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Product ID: 321774

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-4W-480Y.277-1200A-DF-BM-SS-N4X Disconnect Switch - Non Fused Disconnect

Unit Type: Non Fused Disconnect Switch, Non-Service Rated
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: 480Y/277 Wye-N (Solid Neutral)
Phase: 3-Phase
Pole: 3-Pole
Frequency: 60 Hz (60-Cycles)
Protection Method: N/A (customer provided)
Protection Type: N/A (customer provided)
Protection Ampacity: -
Mains Rating (Amps): 1200A
Interrupting Rating: 100 kA @ 480V AC
Horsepower (Standard): 200 HP at 240V, 500 HP at 480V, 500 HP at 208V
Max Motor Full Load Amps Rating: 480 FLA at 240V, 590 FLA at 480V, 472 FLA at 208V
Disconnect Means: Manual via Handle
Neutral Connection: Included
Ground Passthrough: Included
Line-Out: N/A (customer provided)
Line-Out Cord Cap: N/A (customer provided)

Ratings

NRTL Listed to UL 98 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: 316 Stainless Steel

Enclosure Finish:

Enclosure Type: NEMA 4X, 316 Stainless Steel

Mount: Wall Mount

Dimensions: 26.42"-L x 15.105"-W x 58.965"-H

Weight: 450 Lbs

Shipping Dimensions: -

Shipping 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.

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-3P-4W-480Y.277-1200A-DF-BM-SS-N4X 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, 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-WML-NFDS-3P-4W-480Y.277-1200A-DF-BM-SS-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 480Y/277V AC Wye-N, the disconnect switch features a manual operating handle. This 3-Pole, 4-Wire disconnect carries a 100 kA at 480V 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 a stainless steel enclosure. 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 98 dead front switchboards and NRTL listed for service equipment.

Mount: Operators can mount the disconnect on walls.

Customization: The MPD-DS-WML-NFDS-3P-4W-480Y.277-1200A-DF-BM-SS-N4X 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 switchgear 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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Frequently Asked Questions (FAQ)

There are no Faqs

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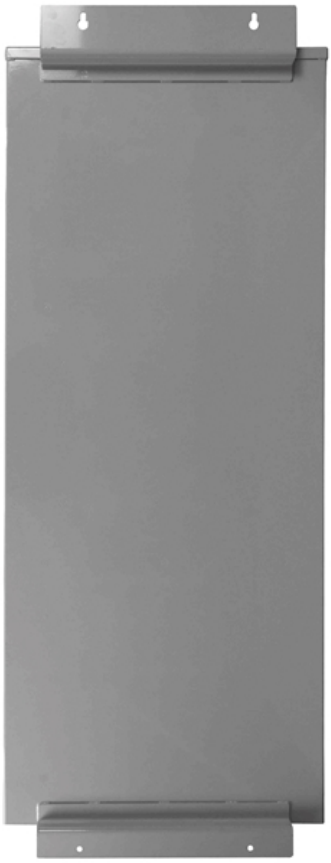


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Export Control Classification Number (ECCN): EAR99

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- **Video1** (https://www.youtube.com/watch?v=aOJY5E9e33I)
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