

MPD-DS-WM-NFDS-2P-3W.DT-220V-32A-DF-BM-N3R

32 Amp Non-Fused Manual AC Disconnect Knife Switch - 220V AC - 2-Pole, Double Throw - N3R

Product ID: 324684



Image: MPD-DS-WM-NFDS-2P-3W.DT-220V-32A-DF-BM-N3R

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-2P-3W.DT-220V-32A-DF-BM-N3R Disconnect Knife Switch - Non

Fused Disconnect

Unit Type: Service Entrance Non Fused Double Throw Disconnect Knife 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): 220V AC

Phase (PH): 1-Phase

Frequency (Hz): 60 Hz (60-Cycles)

Protection Method: N/A (customer provided)

Protection Type: N/A (customer provided)

Protection Ampacity: -

Mains Rating (Amps): 32A

Interrupting Rating: 60 kA @ 220V AC

Horsepower (Standard): N/A

Max Motor Full Load Amps Rating: N/A

Disconnect Means: Manual via Handle

Neutral Connection: -

Line-Out: N/A (customer provided)

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

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

Ratings

NRTL Listed Service Equipment

NRTL Listed to UL 98 Dead Front Switch Boards

NEMA 3R Rated for Indoor and Outdoor Use

Made in the USA



Enclosure Type: NEMA 3R Ventilated

Mount: Wall Mount

Dimensions: -

Weight: -

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

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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 MPD-DS-WM-NFDS-2P-3W.DT-220V-32A-DF-BM-N3R from Larson Electronics is a **Non-Fused Manual AC Disconnect Knife Switch – Double Throw** designed for reliable, safe, and convenient power isolation at industrial work sites. Designed for wall mounting installations, the disconnect switch is protected by a NEMA 3R rated, 11GA steel enclosure with a ventilated design. The system contains one input and two outputs.

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

The MPD-DS-WM-NFDS-2P-3W.DT-220V-32A-DF-BM-N3R manual disconnect switch provides operators in industrial settings with a safe and reliable way to switch between two power sources. Compatible with single-phase 220V AC, the double throw knife switch features a manual operating handle. This 2-pole, 3-wire disconnect is rated for 32 amps continuous duty.

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 and switching between two power sources.

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 3R 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 service entrance disconnect on walls.

Customization: The MPD-DS-WM-NFDS-2P-3W.DT-220V-32A-DF-BM-N3R 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 down stream
- Adding powering 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.



Frequently Asked Questions (FAQ)

There are no Faqs