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MPD-DS-WM-NFDS-3P-4W.DT-480.277V-800A-DF-BM-N3R

Non-Fused Manual Disconnect Switch - 480/277V, 3PH - 800A Capacity - NEMA 3R Rated, 3-Pole, Double-Throw

Product ID: 335974

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

Image: MPD-DS-WM-NFDS-3P-4W.DT-480.277V-800A-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-3P-4W.DT-480.277V-800A-DF-BM-N3R Manual Transfer Switch

Unit Type: Non Fused Manual Disconnect Switch
Dimensions: 36" x 24" x 14.88"
Weight: -
Voltage: 480/277V AC
Phase: 3PH
Poles: 3-pole, Double Throw
Cycles: 6050
Short Circuit Protection: N/A
Rated Current (Amps): 800A
Switch: Rotary Handle
Pilot Light: (1) Green [Normal], (1) Red [Emergency] w/ (4) Fuse Holders
Materials: Stainless Steel
Mount: Wall/Surface
Connections: Lugs
Wire Size Range: (2) #6-300 MCM - Line Lugs, (2) #2-750 MCM - Neutral Lugs, (1) #6-350 MCM - Ground Lugs, (1) #6-250 MCM - Fuse Block

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

Features/Ratings

NEMA 3R Rated
Service Entrance Rated/Labeled
Class J Fuse
Padlockable Handle and Latch
Drain Plug

Special Orders- Requirements

Contact us for special requirements

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specifics for this configuration are listed in the specification table and one-line diagram.

The Larson Electronics MPD-DS-WM-NFDS-3P-4W.DT-480.277V-800A-DF-BM-N3R Non Fused Manual Disconnect Switch is ideal for managing electrical loads in industrial facilities. This 800-amp unit leverages a fusible disconnect and is designed to handle three-phase 480/277V AC. Constructed of stainless steel, the service entrance rated/labeled unit is housed in a NEMA 3R enclosure and can be mounted on flat surfaces or walls.

The MPD-DS-WM-NFDS-3P-4W.DT-480.277V-800A-DF-BM-N3R offers accurate control of electrical power and loads in industrial work sites and commercial spaces. This 3-pole manual transfer switch is rated at 800 amps and utilizes a fusible disconnect. Rated at 6050 cycles, the unit is compatible with three-phase 480/277V AC. This manual transfer switch contains one green pilot light, which indicates normal supply, and one red pilot light, which indicates emergency supply (four fuse holders for the pilot lights). Both the handle and wingknob latch can be padlocked to deter tampering. Equipped with short circuit and phase reversal protection, the unit is service entrance rated/labeled and features a Class J fuse.

The manual transfer switch is protected by a stainless steel enclosure and is equipped with a drain plug.

Wiring: The MPD-DS-WM-NFDS-3P-4W.DT-480.277V-800A-DF-BM-N3R contains lugs for line, neutral and ground connections. This unit accepts (2) #6-300 MCM wire size range for line lugs, (2) #2-750 MCM for neutral lugs, (1) #6-350 MCM for ground lugs and (1) #6-250 MCM for fuse block connections.

Mounting: Operators may mount the NEMA 3R rated unit on compatible surfaces or walls.

Applications: Backup generators, power distribution, power management, energy systems, industrial facilities, commercial spaces and more.

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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