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: 342121

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-WM-FDS-3P-3W-5KV-200A-DLT-DF-BM-N1 Fused Disconnect Switch
Unit Type: Fused Disconnect Switch, Dual Lug Tap Configuration

Made in the USA

Configuration: 3-Phase, 3-Wire
Voltage: 4160V AC (5kV Insulation Class)
Amperage: 200A

Disconnect Means: Manual via Handle

Line-In Connections: Dual Terminal Lug Tap, Two Positions
Line-In Orientation: Bottom Feed
Line-Out Connections: Terminal Lugs
Line-Out Orientation: Bottom Feed

Protection Package

Fused Disconnect, Fuse Ampacity Sized to 200A Switch Rating

Construction
Enclosure Material: Sheet Steel
Enclosure Type: NEMA 1
Mount: Wall Mount

Features of Every Assembly
Dead-Front Construction with Lockable Door
Manual Operating Handle
Dual Lug Line-Side Connection, Two Independent Feed Paths
Fire Pump Disconnecting Means Marking

Ratings & Approvals
UL Listed for Service Entrance Equipment
NEMA Certified for Performance and Safety Standards
Complies with NEC Article 695 Fire Pump Disconnecting Means Requirements
No Automatic Ground-Fault Protection on Supply Conductors, per NEC 695.6(H)
NEMA 1 Rated for Indoor Use

Dimensions & Shipping
Overall Dimensions: 42"W × 60"H × 30"D (estimated)

Shipping
Shipped on pallet or skid

Approximate Weight: 950 lbs (estimated)
Shipping Dimensions: TBD
Shipping Weight: TBD

Crated shipment available upon request
Final shipping configuration subject to approved design

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 MPD-DS-WM-FDS-3P-3W-5KV-200A-DLT-DF-BM-N1 from Larson Electronics is a Fused Disconnect Switch designed for reliable, safe, and convenient medium voltage power distribution at industrial and commercial facilities. This 200-amp, 4160V rated disconnect features a dual lug tap line-side connection, allowing a single incoming feed to serve two independent downstream circuits. Designed for wall-mounted installations, the switch is housed in a NEMA 1 rated steel enclosure.

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

The **MPD-DS-WM-FDS-3P-3W-5KV-200A-DLT-DF-BM-N1** provides a safe and reliable means of medium voltage disconnection and overcurrent protection. Compatible with 4160V AC, 3-phase, 3-wire service, this switch is rated 200A and features a dead-front, dual lug tap construction on the line side, providing two independent connection points from a single incoming source. The switch is manually operated via a lockable handle.

Operation
The dead-front disconnect switch features a lockable door providing access to a permanently attached manual operating handle, used for connecting or disconnecting power. The dual lug line-side configuration allows two separate downstream circuits to be fed from a single incoming connection point.

Protection Package
The switch incorporates a fused disconnect protection scheme, with fuse ampacity sized to the 200A switch rating.

Enclosure Design
The switch is protected by a sheet steel enclosure rated NEMA 1 for indoor use.

Certification
This disconnect switch is UL listed for service entrance equipment and NEMA certified for

performance and safety standards. The unit complies with NEC Article 695 disconnecting means requirements, including omission of automatic ground-fault protection on the supply conductors.

Mount
Operators can mount the switch on walls.

Special Features
Dual Lug Tap Line-Side Connection, Manual Operation, Dead-Front Construction, NEC Article 695 Compliant Disconnecting Means

Ratings & Approvals
UL Listed for Service Entrance Equipment, NEMA Certified for Performance and Safety Standards, Complies with NEC Article 695 Disconnecting Means Requirements

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.

Applications: Suitable for medium voltage power distribution, dual-circuit feed applications, industrial and commercial facilities requiring code-compliant disconnecting means for critical life-safety loads.

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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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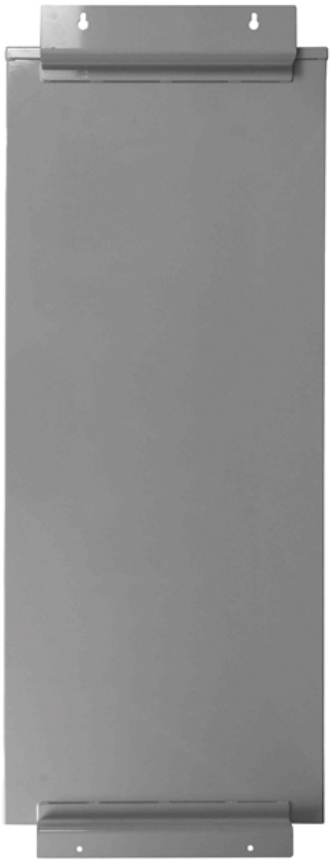


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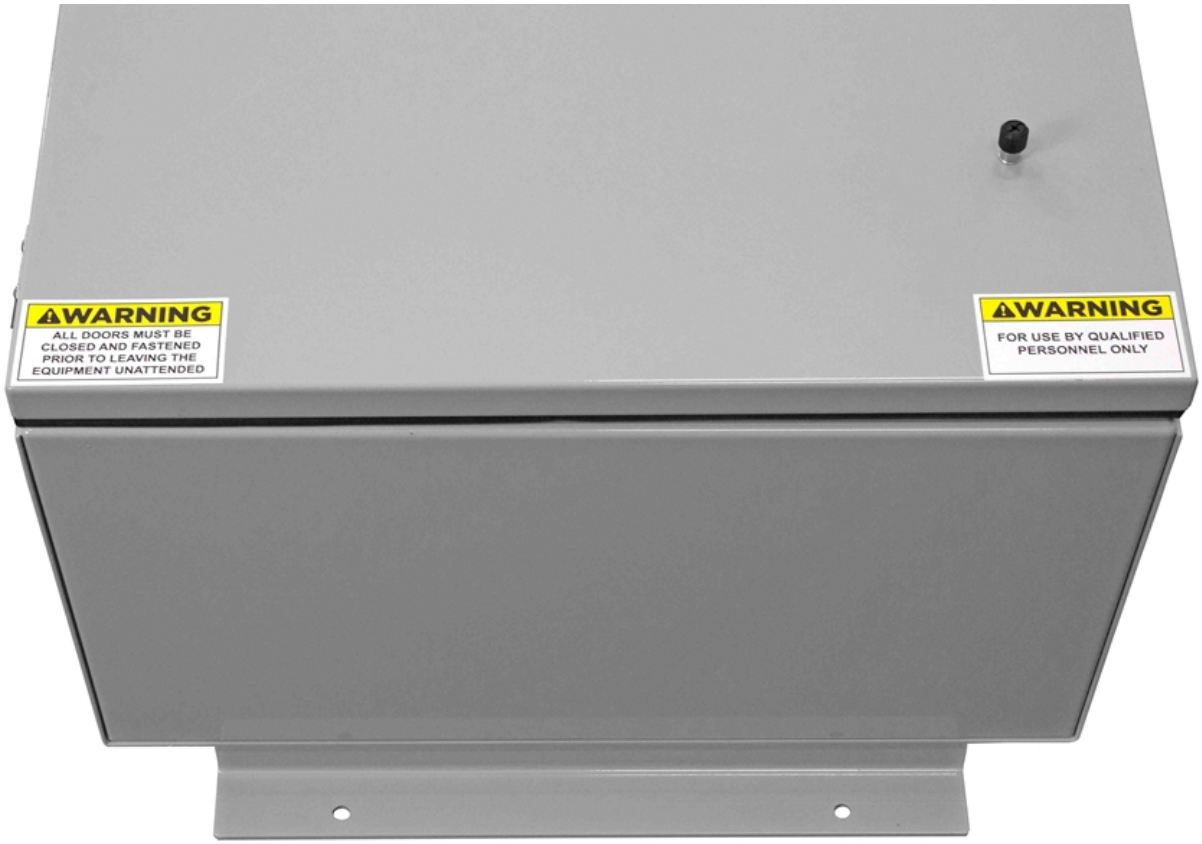


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Export Control Classification Number (ECCN): EAR99

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- **Video1** (https://www.youtube.com/watch?v=aOJY5E9e33I)
- **ISO 9001 Certification** (http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
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