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

MPD-DS-FS-NFDS-3P-4W-480Y.277-3000A-65K-DF-FM-BEBE-N1

AC Disconnect Switch, 3000 Amp, 480Y/277V, 3-Phase 4-Wire, 65kAIC, Non-Fused, Floor Mount

Product ID: 342697



Image: MPD-DS-FS-NFDS-3P-4W-480Y.277-3000A-65K-DF-FM-BEBE-N1

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-FS-NFDS-3P-4W-480Y.277-3000A-65K-DF-FM-BEBE-N1 PV AC Disconnect Switch

Unit Type: Service Entrance Non-Fused Disconnect Switch, PV/Utility-Interconnection Application

Made in the USA

Configuration: 3-Phase, 4-Wire
Voltage: 480Y/277V (Wye Configuration)
Mains Rating: 3000A
Interrupting Rating: 65kA
Disconnect Means: Manual via Handle
Line-In: N/A (customer provided)
Line-In Orientation: Bottom Entry
Line-Out: N/A (customer provided)
Line-Out Orientation: Bottom Exit
Form Factor: Rectangular Enclosure w/ Lockable Door
Enclosure Material: Sheet Steel
Enclosure Finish: ANSI Gray
Enclosure Type: NEMA 1
Mount: Floor Mount

Features of Every Assembly
Dead-Front Construction w/ Locking Door
Manual Operating Handle

Ratings & Approvals
NRTL Listed Service Equipment
NRTL Listed to UL 98 Dead Front Switch Boards
NEMA 1 Rated for Indoor Use

Dimensions & Shipping
Overall Dimensions: 48 in W × 30 in D × 78 in H (estimated)
Approximate Weight: 1,800 lbs (estimated)
Shipping Dimensions: TBD
Shipping Weight: TBD

Shipping
Shipped on pallet or skid
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-FS-NFDS-3P-4W-480Y.277-3000A-65K-DF-FM-BEBE-N1 from Larson Electronics is a Non-Fused Disconnect Switch designed for reliable, safe power distribution at PV and utility-interconnection applications. This 3000-amp, 480Y/277V, three-phase, four-wire disconnect carries a 65kA interrupting rating.

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

The disconnect switch provides a safe and reliable means for operators to isolate high-capacity PV inverter or utility-interconnection circuits independently of other equipment. The unit features a manually operated handle and dead-front construction to protect operators from live components. The switch is designed for floor-mounted installation with bottom entry and bottom exit cable orientation.

Operation
The disconnect switch features a lockable door providing access to a permanently attached manual operating handle, used for manually disconnecting or connecting power.

Enclosure Design
The disconnect switch is protected by a sheet steel enclosure with an ANSI gray finish, rated NEMA 1 for indoor use.

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 switch on the floor.

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 PV inverter interconnection, utility service entrance disconnection, and industrial power distribution applications requiring high-capacity manual disconnection.

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