

**MPD-GOAB-PM-NFDS-3P-4W-66KV-1200A-EF-BM-N3R**

**Gang Operate Air Break Switch, 1200 Amp, 66KV AC, 3-Pole 4-Wire, Pad mounted, NEMA 3R**  
**Product ID: 324339**



Image: MPD-GOAB-PM-NFDS-3P-4W-66KV-1200A-EF-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-GOAB-PM-NFDS-3P-4W-66KV-1200A-EF-BM-N3R Gang Operated Air Break Switch, Non-Fused Disconnect**

**Unit Type:** Service Entrance Non-Fused Gang Operated Air Break Switch

**Line-In:** N/A (customer provided)

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

**Line-In Connections:** Terminal Lugs, Accepts 750MCM-1/0

**Line-In Orientation:** Bottom Feed

**Nominal Voltage:** -

**Rated Voltage:** 66KV AC, 3 Phase

**BIL:** 200 kV

**Current:** Alternate 3 Phase Current

**No. of Poles:** (3)

**Wires:** (4)

**Protection Method:** N/A

**Protection Type:**

**Protection Fuses:**

**Protection Ampacity:** -

**Mains Rating (Amps):** 1200A

**Interrupting Rating:** 40 kA @ 66KV AC

**Disconnect Means:** Manual via Handle

**Line-Out:** N/A (customer provided)

**Ratings**

NRTL Listed Service Equipment

NRTL Listed to UL 891 Dead Front Switch Boards

NEMA 3R Rated for Indoor and Outdoor Use

Made in the USA

**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

**Enclosure Type:** NEMA 3R Ventilated

**Mounting:** Pad Mounted

**Dimensions:** 36"-W x 52"-H x 24"-D

**Weight:** 800 lbs

**Shipping Dimensions:** 58"-W x 44"-L x 98"-H

**Shipping Weight:** 850 lbs

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](mailto: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-GOAB-PM-NFDS-3P-4W-66KV-1200A-EF-BM-N3R Gang Operated Air Break Switch is designed for reliable, safe and convenient power distribution at industrial work sites. This non-fused disconnect Designed for wall mounting installations, the bottom feed disconnect switch is protected by a NEMA 3R rated, steel enclosure with a ventilated design.

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

The MPD-GOAB-PM-NFDS-3P-4W-66KV-1200A-EF-BM-N3R service entrance GOAB 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 66KV AC, the GOAB switch features a manual operating handle. This bottom feed disconnect carries a 40 kA at 66KV AC interrupt rating. The switch comes with a 1200-amp rating.

**Operation:** The dead front GOAB switch features a locking door. The door provides access to a permanently attached operating handle, which is used for manually disconnecting or connecting power. A dead front cover protects operators from the disconnect for safety. Operators can inspect the disconnect through the dead front via a vented cover. Removing the dead front allows access to the disconnect.

**Enclosure Design:** The GOAB 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 fused disconnect to be used in indoor and outdoor areas.

**Certification:** This GOAB switch is NRTL listed to UL 891 dead front switchboards and NRTL listed for service equipment.

**Mount:** Operators can mount the service entrance GOAB switch on the Pads.

**Customization:** The MPD-GOAB-PM-NFDS-3P-4W-66KV-1200A-EF-BM-N3R can be customized to meet specific operating and power requirements. Example of customizations include:

- Making the 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, solar equipment, 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](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

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



[www.LarsonElectronics.com](http://www.LarsonElectronics.com)  
Email: [sales@LarsonElectronics.com](mailto:sales@LarsonElectronics.com)  
Fax: 903.765.7664



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



[www.LarsonElectronics.com](http://www.LarsonElectronics.com)  
Email: [sales@LarsonElectronics.com](mailto:sales@LarsonElectronics.com)  
Fax: 903.765.7664



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Phone: 800.369.6671



[www.LarsonElectronics.com](http://www.LarsonElectronics.com)  
Email: [sales@LarsonElectronics.com](mailto:sales@LarsonElectronics.com)  
Fax: 903.765.7664



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



[www.LarsonElectronics.com](http://www.LarsonElectronics.com)  
Email: [sales@LarsonElectronics.com](mailto:sales@LarsonElectronics.com)  
Fax: 903.765.7664





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## Frequently Asked Questions (FAQ)

There are no Faqs