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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MPD-GOAB-NFDS-3P-4W-38KV-3000A-EF-BM-HM-N3R

Gang Operate Air Break Switch, 3000 Amp, 38KV AC, 3-Pole 4-Wire, Vertical Break, Horizontally Mounted, NEMA 3R

Product ID: 317772



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-NFDS-3P-4W-38KV-3000A-EF-BM-HM-N3R Gang Operated Air Break Switch, Non-Fused Disconnect

Unit Type: Service Entrance Non-Fused Gang Operated Air Break Switch, Vertical Break
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: 34.5KV AC, 3 Phase
Rated Voltage: 38KV 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): 3000A
Interrupting Rating: 63 kA @ 38KV AC
Disconnect Means: Manual via Handle
Line-Out: N/A (customer provided)
Line-Out Cord Cap: 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 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: Horizontally Mounted
Dimensions: 43"-W x 36"-D x 90"-H
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: 1-903-498-3364
E-mail: 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-NFDS-3P-4W-38KV-3000A-EF-BM-HM-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-NFDS-3P-4W-38KV-3000A-EF-BM-HM-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 38KV AC, the GOAB switch features a manual operating handle. This bottom feed disconnect carries a 63 kA at 38KV AC interrupt rating. The switch comes with a 3000-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-NFDS-3P-4W-38KV-3000A-EF-BM-HM-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 for more information about our custom options tailored to meet your specific industry needs.


CAUTION
WARNING
WARNING
WARNING
CAUTION
HIGH VOLTAGE


CAUTION
HIGH VOLTAGE





Frequently Asked Questions (FAQ)