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MPD-MES-ABS-3P3W-14-15KV-1200A-25K-FX-PM-BEBE-FUS-N3R-LF

MV Pad-Mounted Air-Break Switchgear, Live Front, 15kV, 1200A Main Bus, 25kA, (3) 600A 3-Phase Switches + (1) 200A 3-Phase Fused Tap, Stainless Steel, NEMA 3R

Product ID: 342679



Image: MPD-MES-ABS-3P3W-14-15KV-1200A-25K-FX-PM-BEBE-FUS-N3R-LF

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-MES-ABS-3P3W-14-15KV-1200A-25K-FX-PM-BEBE-FUS-N3R-LF MV Pad-Mounted Air-Break Switchgear

Unit Type: Metal-Enclosed, Pad-Mounted Air-Break Switchgear, Live Front

Configuration: 3-Phase, 3-Wire, Live Front
Assembly Type: 1 Incoming, 4 Outgoing (3 Switch Positions + 1 Fused Tap Position)
Nominal Voltage: 15kV Class
Main Bus Continuous Current: 1200A
Short Circuit Interrupting Rating: 25kA RMS Symmetrical (recommended, see Item 1 remarks)
Mounting Style: Fixed Type, Pad-Mounted
Cable Entry: Bottom Entry / Bottom Exit
Enclosure Type: NEMA 3R, Outdoor Rated

Incoming Section
Main Bus Tap, 1200A, Air-Break Switching

Outgoing Switch Positions (Qty 3)
Three-Phase Air-Break Load Switch, 600A Continuous per Position
Gang-Operated, Hookstick or Manual Handle Operation

Fused Tap Position (Qty 1)
Three-Phase Fused Disconnect/Tap, 200A Continuous
Hookstick-Operable Fuseholder Assembly, Live-Front Accessible
(3) Sets of Fuse End Fittings Included per Unit

Made in the USA

Features of Every Assembly
Pad-Mounted, Outdoor Rated Construction
Ventilated Design, Natural Cooling
Hookstick-Operable Switch and Fuse Access

Viewing Windows for Switch Position Verification

Construction
Enclosure Material: Stainless Steel 304
Live Front Bushing Compartment

Dimensions & Shipping
Overall Dimensions: 84 in W × 48 in D × 72 in H (estimated)
Approximate Weight: 2,600 lbs (estimated)
Shipping Dimensions: TBD
Shipping Weight: TBD

Special Features
Air-Break Switching, Live Front Construction, Fused Tap Position, Stainless Steel Enclosure

Ratings & Approvals
ANSI and IEEE Standards for Switchgear
Complies with IEEE C37.74, C37.60, C37.20.3

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
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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 Larson Electronics MPD-MES-ABS-3P3W-14-15KV-1200A-25K-FX-PM-BEBE-FUS-N3R-LF Medium Voltage Switchgear Cabinet provides centralized access to breakers in rugged work sites. This unit consists of five cabinets and is compatible with three-phase 15KV AC. Designed for outdoor applications, the NEMA 3R system features live-front, air-break switching with four outgoing branches.

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

The **MPD-MES-ABS-3P3W-14-15KV-1200A-25K-FX-PM-BEBE-FUS-N3R-LF** medium voltage switchgear cabinet protects, controls and isolates equipment in industrial facilities. Compatible with three-phase 15kV AC, the unit features an incoming 1200A main bus tap, three 600A three-phase air-break switch positions, and one 200A three-phase fused tap position, all with hookstick-operable, live-front access.

Incoming Section
The incoming section provides a 1200A main bus tap with air-break switching.

Outgoing Switch Positions
Three outgoing positions are each equipped with a three-phase air-break load switch rated 600A continuous, gang-operated via hookstick or manual handle.

Fused Tap Position
One outgoing position is equipped with a three-phase fused disconnect/tap rated 200A continuous, featuring a hookstick-operable, live-front accessible fuseholder assembly. Three

sets of fuse end fittings are included per unit.

Enclosure Design
A ventilated design promotes natural cooling and improves performance. The enclosure is NEMA 3R rated and can be used in outdoor areas.

Construction
The switchgear enclosure is constructed of 304 stainless steel, with a live-front bushing compartment providing hookstick access to switches and fuse positions.

Certification
This switchgear cabinet complies with ANSI and IEEE standards, including IEEE C37.74, C37.60, and C37.20.3.

Applications
This switchgear is suitable for outdoor use and applications including, but not limited to, construction sites, plant maintenance, plant turnarounds, manufacturing operations, shows, exhibits, and warehouse operations.

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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