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

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MPD-MES-VCB-3P3W-1.17-15KV-2000A-40K-DO-N12

2000A Metal Enclosed Switchgear, 15kV Class, 3-Phase 3-Wire, 40kAIC, 1 Main / 17 Outgoing, NEMA 12

Product ID: 345299

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MPD-MES-VCB-3P3W-1.17-15KV-2000A-40K-DO-N12

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-VCB-3P3W-1.17-15KV-2000A-40K-DO-N12 Metal Enclosed Switchgear
Unit Type: Metal Enclosed Switchgear, Draw-Out Vacuum Circuit Breaker Lineup

Made in the USA

Configuration: 3-Phase, 3-Wire
Voltage Class: 15kV Class
Frequency: 50Hz
Main Bus Rating: 2000A
Short Circuit Rating: 40kA Symmetrical
BIL Rating: 95kV

Features of Every Assembly
Draw-Out Vacuum Circuit Breaker Construction
Glastic (Glass/Polyester) Insulated Bushings
Dead Front Construction
Protective Earth / Continuous Copper Ground Bus

Switch Mechanism
Main Breaker: (1) 2000A Draw-Out VCB
Outgoing Breakers: (17) 200A Draw-Out VCB
Total Outgoing Positions: 17

Terminations
Cable Entry: Bottom Entry / Bottom Exit
Grounding: Continuous Copper Ground Bus

Enclosure & Construction
Enclosure Rating: NEMA 12

Ratings & Approvals
Designed in accordance with ANSI/IEEE C37.20.3

Mounting: Floor Mounted, Draw-Out
Bus Material: Copper

Dimensions & Shipping
Overall Dimensions: 216 in W × 72 in D × 96 in H (estimated)
Approximate Weight: 15,000 lbs (estimated)
Shipping Dimensions: TBD
Shipping Weight: TBD

Special Features
1 Incoming / 17 Outgoing Draw-Out VCB Lineup

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.

All grounding per NFPA 70

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

Made in the USA

The MPD-MES-VCB-3P3W-1.17-15KV-2000A-40K-DO-N12 from Larson Electronics is a metal enclosed, draw-out vacuum circuit breaker switchgear lineup engineered for medium-voltage power distribution. This 2000A, 15kV-class assembly provides one 2000A main incoming breaker and seventeen 200A outgoing breaker positions, rated 40kA symmetrical.

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

Main Section: A 2000A draw-out vacuum circuit breaker serves as the main incoming device, rated 15kV class and 40kA symmetrical.

Outgoing Section (Qty 17): Seventeen 200A draw-out vacuum circuit breakers are provided as outgoing feeders, each rated 15kV class and 40kA symmetrical, using glastic (glass/polyester) insulated bushings.

Construction: The bus is copper, dead-front, draw-out construction throughout, with a continuous copper ground bus for protective earthing.

Certification: Designed in accordance with ANSI/IEEE C37.20.3. All grounding complies with NFPA 70.

Customer Compliance: Final arrangements, sizes, ratings, settings, configuration, enclosure rating, cable entry, 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.

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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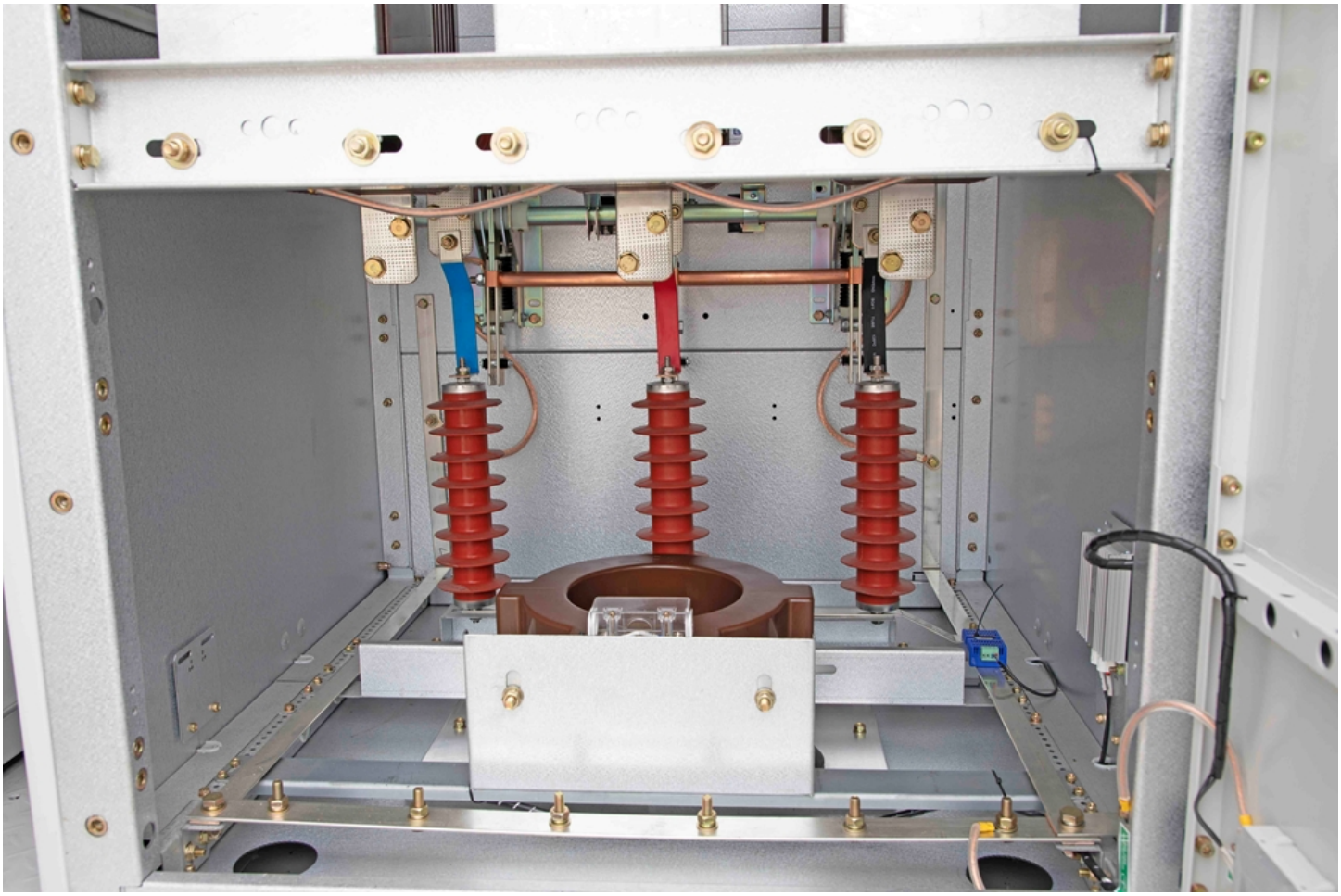


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Export Control Classification Number (ECCN): EAR99

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