

MPD-MES-VCB-3P3W-1-15KV-1200A-40K-DO-M1

Vacuum Circuit Breaker, Drawout, 3-Phase 3-Wire, 15kV Class, Generator Breaker Application, 1200A, 40kA

Product ID: 341524

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



Image: MPD-MES-VCB-3P3W-1-15KV-1200A-40K-DO-M1

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-1-15KV-1200A-40K-DO-M1 Vacuum Circuit Breaker, Generator Breaker Application

Unit Type: Draw-Out Vacuum Circuit Breaker (Cell Replacement/OEM Retrofit)

Configuration: 3-Phase, 3-Wire

Voltage Rating: 15kV Class

Frequency: 60Hz

Continuous Current Rating: 1200A

Short Circuit Rating: 40kA Symmetrical

Mounting Style: Draw-Out Type

Control Power: 125VDC Close, 125VDC Trip

Mechanism/Auxiliary Provisions: MOC Provisions Only

Dimensions & Shipping

Overall Dimensions: 36 in W × 66 in D × 74 in H (estimated)

Approximate Weight: 1,250 lbs (estimated)

Shipping Dimensions: TBD

Shipping Weight: TBD

Made in the USA

Features of Every Assembly

Draw-out vacuum interrupter construction

Sized for replacement into existing generator breaker cell

Suitable for generator circuit breaker application

Ratings & Approvals

Suitable for medium-voltage distribution applications

All grounding shall comply with applicable NEC and local requirements

Shipping

Shipped on pallet or skid suitable for industrial equipment transportation

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 ratings, dimensions, and compatibility with the customer's existing cell will be confirmed 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-VCB-3P3W-1-15KV-1200A-40K-DO-M1** is a draw-out vacuum circuit breaker engineered for generator circuit breaker replacement applications in existing 15kV-class metal-clad switchgear cells. Rated 1200A continuous current and 40kA symmetrical short-circuit current, the breaker utilizes draw-out construction to allow straightforward removal and installation into a compatible existing cell.

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

The Larson Electronics **MPD-MES-VCB-3P3W-1-15KV-1200A-40K-DO-M1** is designed to support OEM generator breaker replacement and retrofit programs. Draw-out construction facilitates removal, testing, and replacement of the interrupter element without disturbing the existing cell structure, minimizing system downtime for facilities upgrading or replacing aging generator breaker assemblies.

Vacuum Circuit Breaker:

The breaker is rated 15kV class, 1200A continuous current, and 40kA symmetrical short-circuit current, configured for generator breaker service. Draw-out construction supports removal and reinsertion for testing, maintenance, and replacement activities. Control power is 125VDC for both breaker close and trip functions. Mechanism/auxiliary provisions are supplied as MOC (Mechanism-Operated Contacts) provisions only.

Ratings & Approvals:

The breaker is suitable for medium-voltage generator circuit breaker replacement applications and is designed in accordance with applicable industry practices for medium-voltage metal-clad switchgear breakers. All grounding provisions shall comply with applicable NEC requirements and local electrical codes.

Customer Compliance: Final dimensions, mounting compatibility, and installation details will be confirmed against the customer's existing generator breaker cell configuration during detailed engineering review and customer approval prior to 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.



Frequently Asked Questions (FAQ)

There are no Faqs



Image: MPD-MES-VCB-3P3W-1-15KV-1200A-40K-DO-M1

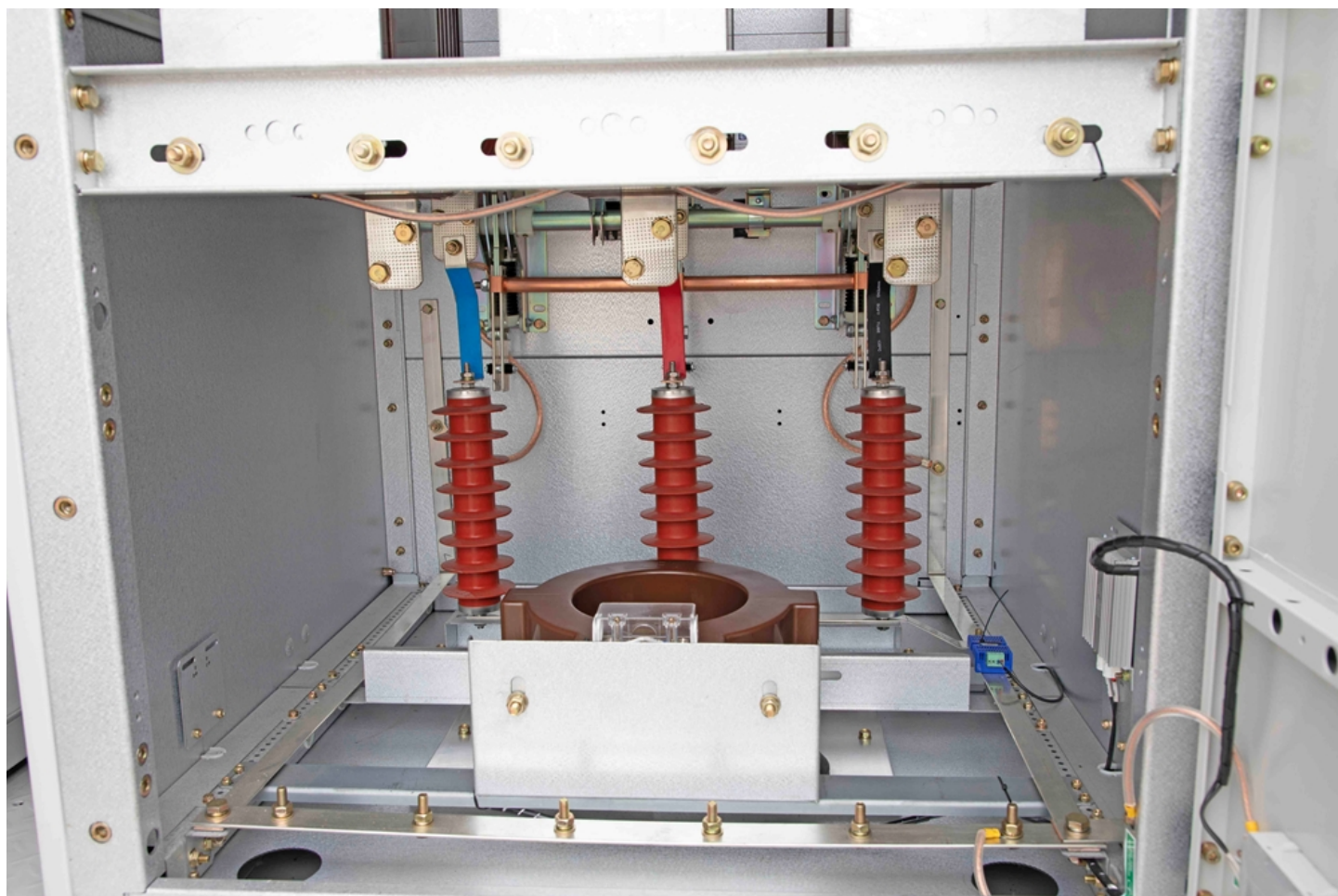


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Export Control Classification Number (ECCN): EAR99



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