

Product ID: 322475

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



Image:

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.

MT-CB-VA-R7-3P-AC-DRU-1200A-25KA-6-FX-Z-Z-N1-M1 Medium Voltage Circuit Breaker

Unit Type: MV-Vacuum Air Circuit Breaker
Maximum Voltage: 15000V AC
Rated Impulse Voltage: 95 KV
No. Of Poles: 3-Poles
Voltage Range Factor (K): 1.0
Rated Continuous Current (Amps): 1200A RMS
Interrupting Time: 50 ms
Short-circuit Current: 25 KA RMS
Duration of Short-circuit Current: 2 sec.
DC Component: 50%
Closing and Latching Current: 65 KA Peak

Ratings

NRTL Listed Service Equipment
NRTL Listed to UL 98 Dead Front Switch Boards
NEMA 1 Rated for Indoor Use
Made in the USA

Capacitive Current Switching:

Single Bank Capacitor Current: 75A-630A RMS
Back-to-Back Capacitor Current: 75A-630A RMS
Inrush Current (Peak): 6 kA Peak
Inrush Current (Frequency): 800 Hz

Frequency: 60 Hz
Motor Voltage Range: 125V DC/AC
Close Control Voltage Range: 100-140V DC
Close Current: 6.6 A

Trip #1 Control Voltage Range: 70-140V DC

Trip #1 Current: 6.6 A

Trip #2 Control Voltage Range: N/A

Trip #2 Current: N/A

Mounting: Fixed

Enclosure Material: 11GA Sheet Steel

Enclosure Finish: RAL 7035 Light Grey

Insulating Medium: Vacuum air

Protection Degree: NEMA 1

Dimensions: 38.58" W - 23.62" D - 34.65" H

Weight: 286.60 Lbs

Shipping Dimensions:

Shipping Weight:

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

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 MT-CB-VA-R7-3P-AC-DRU-1200A-25KA-6-FX-Z-Z-N1-M1 from Larson Electronics is a 15 kV class medium voltage vacuum circuit breaker, new recyclable embedded poles up to 15 kV, 25 kA, and 1200 A C2 Class back-to-back capacitive switching and out of phase switching test compliance.

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

The MT-CB-VA-R7-3P-AC-DRU-1200A-25KA-6-FX-Z-Z-N1-M1 service entrance circuit breaker 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 three-phase 15000V AC. This 3-pole circuit breaker carries a 1200A RMS at 15000V AC.

Operation: All the control and signaling devices are located on the front of the circuit-breaker. Suitable locks prevent incorrect operations. The antipumping device is always provided on the actuator. The withdrawable circuit breakers feature a device enabling them to be racked in/out. The nameplate, located on the front panel, enables all the circuit-breaker characteristics to be identified.

Mount: The MT-CB-VA-R7-3P-AC-DRU-1200A-25KA-6-FX-Z-Z-N1-M1 circuit breaker is fixed type. The breaker is operated by a motor-charged stored energy spring mechanism, charging of the circuit breaker is normally performed by an electric motor and in an emergency by a manual charging handle.

Certification: This MT-CB-VA-R7-3P-AC-DRU-1200A-25KA-6-FX-Z-Z-N1-M1 complies with the ISO 9001 Standards, certified by an external independent organization, complies with the ISO 14001 Standards, certified by an external independent organization and OHSAS 18001 Standards

Applications: This MT-CB-VA-R7-3P-AC-DRU-1200A-25KA-6-FX-Z-Z-N1-M1 is used in power distribution to control and protect lines, transformer and distribution substations, motors, transformers, capacitor banks, etc.



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

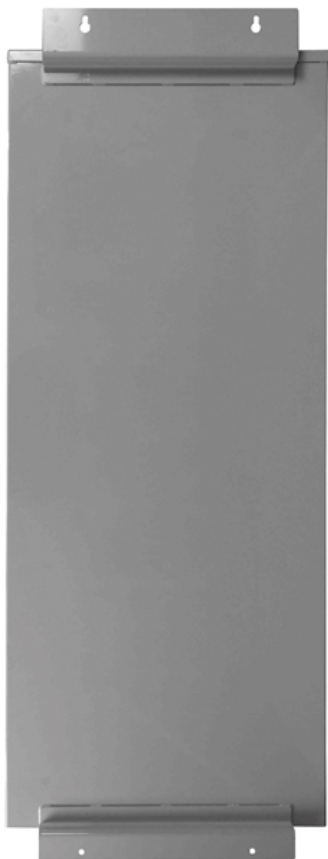


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Image:



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/322475.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/322475.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/322475.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/322475.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=aOJY5E9e33I>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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