Larson Electronics LLC
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MT-MCB-20A-1P-120.240V-22KAIC-TM

20A Miniature Circuit Breaker, 120/240V AC 50/60Hz, Thermal-Magnetic, 22 kAIC, 1-Pole, Bolt-On

Product ID: 344611

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



Image: MT-MCB-20A-1P-120.240V-22KAIC-TM

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-MCB-20A-1P-120.240V-22KAIC-TM — Miniature Circuit Breaker

Unit Type: MCB

Voltage: 120/240V AC
Current Rating: 20A
No. of Poles: 1-Pole
Interrupt Rating: 22 kAIC
Trip Type: Thermal-Magnetic (Fixed Long-Time & Instantaneous)
Frequency: 50/60 Hz
Ambient Temperature Range: -
Mounting: Bolt-On Panel Mount
Terminals: Pressure Plate/Screw Clamp, Cu/Al Rated

Ratings & Approvals

UL 1077
CSA Std. C22.2 No. 235
IEC 60947-2
Made in the USA

Dimensions & Shipping

Overall Dimensions: Approx. 3.0"H x 2.0"W x 2.9"D
Overall Weight: Approx. 0.75 lbs
Shipping Dimensions: TBD
Shipping Weight: TBD

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

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 one-line diagram.

Made in the USA

The MT-MCB-20A-1P-120.240V-22KAIC-TM Larson Electronics miniature circuit breaker offers high performance in a compact design. This breaker is available in a one-pole configuration and rated for 20 amps.

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

This circuit breaker provides safe and reliable branch circuit protection for commercial and industrial panelboard applications. Compatible with 120/240V AC, 50/60Hz systems, this 1-pole miniature circuit breaker is rated for 20 amps with a 22kAIC interrupt rating. The unit features a thermal-magnetic trip mechanism for overload and short-circuit protection and is designed for bolt-on mounting in compatible panelboards. Pressure plate terminals ensure secure copper or aluminum conductor connections.

Applications: This breaker is used in power distribution, telecom, transportation, marine, generators, power supplies, and medical equipment.

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

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/344611.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)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)