Larson Electronics LLC
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Product ID: 334919

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-MCCB-100A-600V-3P-30KA-PM-M1 Circuit Breaker
Unit Type: Molded Case Circuit Breaker (w/ Accessory Module)
Dimensions: 5.12"H x 2.99"W x 3.44"D
Weight: -
Voltage (V): 600 VAC (Max. 690 VAC)
Rated Current: 100A
No. Of Poles: 3-Poles
Rated Short Circuit Capacity: 30 kA
Frequency (Hz): 50/60 Hz
Trip Curve: Standard Inverse Time
Trip Type: Thermal Magnetic (Fixed Thermal & Magnetic)
Electrical Endurance: 10,000 operations
Maximum Switching Frequency (x/h): -
Protection: Overload, Short Circuit
Ambient Temperature: -25°C to +70°C
Materials: Thermoset Resin Case, Copper Conductors
Mount: Panel Mount
Frame: 125AF
Terminal Type: Line/Load Lug Terminals
Accessories: Factory-installed auxiliary/shunt trip module

Ratings
UL Rated

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-MCCB-100A-600V-3P-30KA-PM-M1 from Larson Electronics is a molded case circuit breaker for circuit protection. This heavy-duty circuit breaker is rated for up to 600VAC power. Compatible with panel mounting, the unit has a 30 kA short circuit capacity.

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

The MT-MCCB-100A-600V-3P-30KA-PM-M1 molded case circuit breaker provides a safe and reliable method for circuit protection in industrial work areas. The 3-pole circuit breaker is designed for 600VAC 50/60 Hz and features a thermal magnetic trip mechanism. With a 30 kA short circuit capacity, the device is rated for 100 amps. This circuit breaker offers overload and short circuit protection. The unit is equipped with a factory-installed accessory module for remote trip operation or status indication.

The circuit breaker has lugs at line and load sides for wiring connections. This circuit breaker is designed for panel mounting installations.

Applications: The MT-MCCB-100A-600V-3P-30KA-PM-M1 is used in power distribution to control and protect lines, transformers and distribution substations, motors, transformers, capacitor banks, UPS systems, and other industrial 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

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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/HigResPic1/334919.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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