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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

MT-MCCB-100A-600V-3P-30KA-PM-M1

100A Molded Case Circuit Breaker w/ Shunt Trip/Auxiliary Module - 600VAC, 3-Pole - 30 kA, Panel Mount

Product ID: 334919



Image: MT-MCCB-100A-600V-3P-30KA-PM-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.

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