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### Leviton LM200-T

# Leviton 200A 2-Pole Main Circuit Breaker Instruction Manual

Model: LM200-T | Brand: Leviton

## 1. PRODUCT OVERVIEW

The Leviton 200A 2-Pole Main Circuit Breaker with Thermal Magnetic Trip Technology is designed for use with Leviton Load Centers. It provides essential overload and short circuit protection for your home electrical system. This breaker operates at 120/240V and has a 22kA Interrupt Rating.



Image 1: Front view of the Leviton 200A 2-Pole Main Circuit Breaker, showing the 'OFF' switch and 'LEVITON 200' branding.

## Key Features:

- **Safe:** Provides overload and short circuit protection.
- **Convertible:** Designed for easy adaptation to project scope changes with 225A bussing.
- **Proprietary:** Specifically designed for seamless integration with Leviton Load Centers.
- **Modern Design:** Features a white powder-coated finish that matches Leviton Indoor Load Centers.

## 2. SETUP AND INSTALLATION

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Installation of the Leviton 200A 2-Pole Main Circuit Breaker is designed to be straightforward, especially when used with compatible Leviton Load Centers. The plug-on design simplifies the process, reducing installation time.

### Installation Steps:

1. **Safety First:** Ensure all power to the load center is turned OFF at the main service disconnect before beginning any installation. Verify with a voltage tester.
2. **Prepare Wiring:** Neatly land branch phase and neutral wires directly on the load center panel. The spacious layout provides ample room for wiring without interference from breakers.
3. **Install Breaker:** Align the circuit breaker with the appropriate slots in the load center. Firmly push the breaker into place until it snaps securely onto the bus bar. No additional wiring is required for the breaker itself once it's plugged in.
4. **Verify Connections:** Double-check all connections to ensure they are secure and properly seated.
5. **Restore Power:** Once installation is complete and verified, restore power to the load center.



Image 2: Side view of the Leviton 200A 2-Pole Main Circuit Breaker, highlighting the connection points.

### 3. OPERATING INSTRUCTIONS

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The Leviton 200A 2-Pole Main Circuit Breaker functions as the primary disconnect and overcurrent protection for your electrical panel.

#### Basic Operation:

- **Turning ON:** To energize the electrical panel, push the breaker handle firmly to the 'ON' position.
- **Turning OFF:** To de-energize the electrical panel, push the breaker handle firmly to the 'OFF' position. This is typically done for maintenance or in an emergency.
- **Tripped Breaker:** If an overload or short circuit occurs, the breaker will automatically trip to the center position. To reset a tripped breaker, first push the handle completely to the 'OFF' position, then firmly push it to the 'ON' position. If the breaker immediately trips again, do not attempt to reset it and consult a qualified electrician.

### 4. MAINTENANCE

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Regular maintenance is crucial for the safe and efficient operation of your electrical system. While the circuit breaker itself requires minimal direct user maintenance, periodic inspection is recommended.

- **Visual Inspection:** Periodically inspect the circuit breaker and the surrounding area within the load center for any signs of damage, discoloration, loose connections, or unusual odors.

- **Dust and Debris:** Ensure the load center interior is free from dust, debris, or any foreign objects that could impede proper operation or create a fire hazard.
- **Professional Check:** It is highly recommended to have a qualified electrician inspect your electrical panel and circuit breakers at least once every few years to ensure continued safety and compliance with electrical codes.

## 5. TROUBLESHOOTING

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If you experience issues with your Leviton 200A 2-Pole Main Circuit Breaker, consider the following common troubleshooting steps:

- **Breaker Trips Repeatedly:** If a breaker trips immediately after being reset, it indicates a persistent electrical fault (overload or short circuit) on that circuit. Do not continue to reset it. Disconnect all appliances or devices on the circuit and try resetting again. If it still trips, contact a qualified electrician immediately.
- **No Power to Panel:** If the main breaker is in the 'ON' position but there is no power to the panel, check the utility's service to your home. If the utility service is active, contact a qualified electrician.
- **Unusual Noises or Smells:** Any buzzing, humming, burning smells, or visible arcing from the load center or breaker should be addressed immediately. Turn off the main breaker if safe to do so and contact a qualified electrician.

*Note: For smart-enabled Leviton Load Centers, electrical anomaly notifications and remote breaker control features may provide additional diagnostic information and control via the associated mobile application.*

## 6. SPECIFICATIONS

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Attribute	Value
Brand	Leviton
Current Rating	200 Amps
Circuit Breaker Type	Standard, Thermal Magnetic
Mounting Type	Snap-In Mount
Number Of Poles	2
Voltage	120/240 Volts
Interrupt Rating	22kA
Item Weight	2.5 pounds
Product Dimensions	6.56 x 3.75 x 4.13 inches
Model Number	LM200-T
Color	White
UPC	078477225660

## 7. WARRANTY INFORMATION

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This Leviton 200A 2-Pole Main Circuit Breaker is covered by a **10-Year Limited Warranty**. For specific terms, conditions, and details regarding warranty claims, please refer to the official Leviton warranty documentation or

contact Leviton customer support.

## 8. SUPPORT AND CONTACT

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For technical assistance, product inquiries, or support, please contact Leviton customer service or visit their official website.

**Leviton Official Website:** [www.leviton.com](http://www.leviton.com)

It is always recommended to consult with a qualified and licensed electrician for any electrical work or concerns.