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Schneider Electric Homeline Single Pole Circuit Breaker HOM115CP User Manual

Model: HOM115CP | Brand: Schneider Electric

INTRODUCTION

Engineered by Schneider Electric, the Homeline Single Pole Circuit Breaker (model HOM115CP) is designed for reliable protection in residential and commercial electrical panels. This manual provides essential information for safe installation, operation, and maintenance of your circuit breaker. It is rated at 15 amps and 120 volts, offering dependable electrical safety for your system.

SAFETY INFORMATION

WARNING: Risk of electric shock. Installation and servicing must be performed by qualified personnel only. Always disconnect power at the main service panel before working on circuit breakers or electrical systems. Failure to follow these instructions can result in serious injury or death.

- Ensure all local and national electrical codes are followed during installation.
- Do not install or operate the circuit breaker if it appears damaged.
- Always use appropriate personal protective equipment (PPE) when working with electrical systems.

PACKAGE CONTENTS

- 10 x Schneider Electric Homeline Single Pole Circuit Breaker (HOM115CP)

SETUP AND INSTALLATION

The Homeline Single Pole Circuit Breaker features a convenient DIN rail mount for quick installation in breaker panels or enclosures.

1. **Preparation:** Ensure the main power supply to the electrical panel is disconnected. Verify with a voltage tester that no power is present before proceeding.
2. **Mounting:** Locate an available space on the DIN rail within your electrical panel. Align the circuit breaker with the DIN rail and press firmly until it clicks securely into place.
3. **Wiring:** Connect the load wire to the appropriate terminal on the circuit breaker. If applicable, connect

the pigtail to the neutral bus bar. Refer to your electrical panel's wiring diagram for specific connection points and ensure proper wire gauge is used.

4. **Securing:** Ensure all wire connections are tight and secure. Double-check all wiring for correctness and ensure no bare wires are exposed.
5. **Power Restoration:** Once installation is complete and thoroughly verified by a qualified professional, restore power to the main service panel.



Image showing the front view of the Schneider Electric Homeline Single Pole Circuit Breaker, model HOM115CP, highlighting its compact design and toggle switch.

OPERATING INSTRUCTIONS

- **Turning On/Off:** The circuit breaker has a toggle switch. Push the switch firmly to the 'ON' position to supply power to the connected circuit. Push it to the 'OFF' position to disconnect power.
- **Resetting a Tripped Breaker:** If an overload or short circuit occurs, the breaker will automatically 'trip' to an intermediate or 'OFF' position to protect the circuit. To reset, first move the switch fully to the 'OFF' position, then push it firmly to the 'ON' position. If the breaker immediately trips again, there is still an issue with the circuit that needs to be addressed by a qualified electrician.

MAINTENANCE

Circuit breakers generally require minimal maintenance. Periodically inspect the breaker for any signs of physical damage, discoloration, or loose connections. Ensure the area around the breaker within the electrical panel is free from dust, debris, and obstructions to allow for proper heat dissipation and safe operation.

TROUBLESHOOTING

- **Breaker trips frequently:** This indicates an overload or short circuit on the protected circuit. Reduce the electrical load on the circuit or investigate for a short circuit. Consult a qualified electrician if the

problem persists.

- **Breaker does not reset:** If the breaker does not reset after being moved fully to the 'OFF' then 'ON' position, there may be a persistent fault on the circuit or the breaker itself may be faulty. Disconnect power and consult a qualified electrician.
- **No power to circuit, but breaker is ON:** Check all connections at the breaker and the connected load. Verify power at the main panel. If issues persist, disconnect power and consult a qualified electrician.

SPECIFICATIONS

Brand	Schneider Electric
Model Number	HOM115CP
Current Rating	15 Amps
Voltage	120 Volts
Number of Poles	1
Circuit Breaker Type	Standard Magnetic
Mounting Type	DIN Rail Mount
Item Weight	0.3 Pounds
UPC	047569062704

WARRANTY AND SUPPORT

For detailed warranty information, technical support, or to contact customer service, please refer to the official Schneider Electric website or the documentation provided with your purchase. Keep your purchase receipt as proof of purchase for any warranty claims.