

# Pushbutton cover field option kit for Magnum low voltage circuit breakers

## ⚠ WARNING

- (1) ONLY QUALIFIED ELECTRICAL PERSONNEL SHOULD BE PERMITTED TO WORK ON THE EQUIPMENT
- (2) ALWAYS DE-ENERGIZE PRIMARY AND SECONDARY CIRCUITS IF A CIRCUIT BREAKER CANNOT BE REMOVED TO A SAFE WORK LOCATION
- (3) DRAWOUT CIRCUIT BREAKERS SHOULD BE LEVERED (RACKED) OUT TO THE DISCONNECT POSITION.
- (4) ALL CIRCUIT BREAKERS SHOULD BE SWITCHED TO THE OFF POSITION AND MECHANISM SPRINGS DISCHARGED.

FAILURE TO FOLLOW THESE STEPS FOR ALL PROCEDURES DESCRIBED IN THIS INSTRUCTION LEAFLET COULD RESULT IN DEATH, BODILY INJURY, OR PROPERTY DAMAGE.

## ⚠ WARNING

THE INSTRUCTIONS CONTAINED IN THIS IL AND ON PRODUCT LABELS MUST BE FOLLOWED. OBSERVE THE FIVE SAFETY RULES.

- DISCONNECTING;
- ENSURE THAT DEVICES CANNOT BE ACCIDENTALLY RESTARTED;
- VERIFY ISOLATION FROM THE SUPPLY;
- EARTHING AND SHORT-CIRCUITING; AND;
- COVERING OR PROVIDING BARRIERS TO ADJACENT LIVE PARTS.

## Section 1: General information

Padlockable covers limit access to the ON / CLOSE and OFF / OPEN pushbuttons. They can be installed with either or both pushbutton covers in place. All access to the ON /CLOSE pushbutton can be prevented by adding the blockout plate to the pushbutton cover.

This product is intended for use in Magnum circuit breakers with PXR or Digitrip trip units.

**Note:** All images show a Magnum circuit breaker with a PXR trip unit unless stated otherwise. Some components, such as the trip unit, not shown for clarity.

### Required tools

- 1/8-inch drill bit
- Tap wrench or twist drill
- Slot-head screwdriver

### Kit parts identification

Refer to **Figure 1** for visual identification of the parts listed below:

- (A) Pushbutton covers (two—1L and 1R)
- (B) Pushbutton cover base (one)
- (C) Blockout plate (one)—**blockout plate only included with plastic pushbutton covers**
- (D) Mounting screws (two)

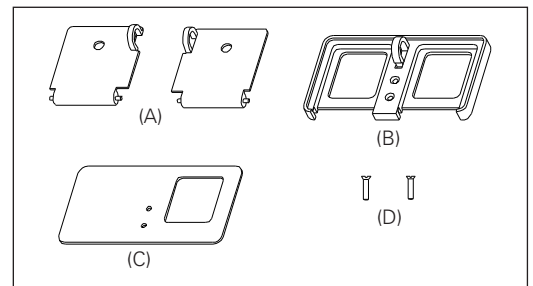


Figure 1. Contents of Kit

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## Section 2: Installation of pushbutton cover field option kit

To install the pushbutton cover field option kit, proceed with the following three steps:

**Step 1:** Hold the 1/8-inch drill bit in a tap wrench or equivalent. Carefully remove the thin plastic layer covering the threaded inserts at the two indentations located between the ON/CLOSE and OFF/OPEN pushbuttons. **Only use a hand-twist drill and light pressure to remove the plastic flash cover to expose the threaded inserts. Never use a power drill. Care must be exercised, or the inserts could be damaged or dislodged.**

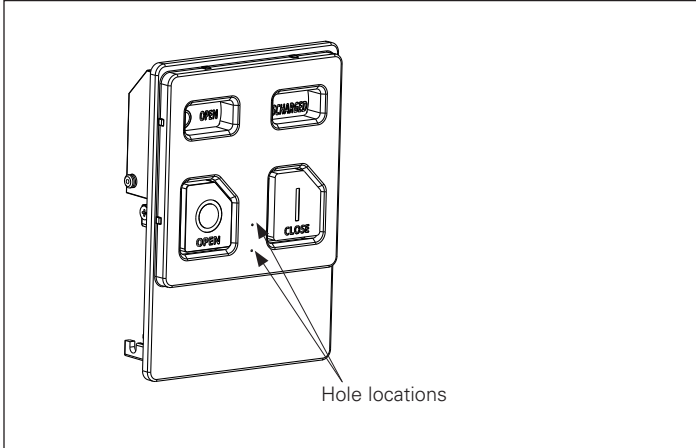


Figure 2. Step 1

**Step 2:** Install the two supplied doors (A) in the base (B) before assembling to the pushbutton panel.

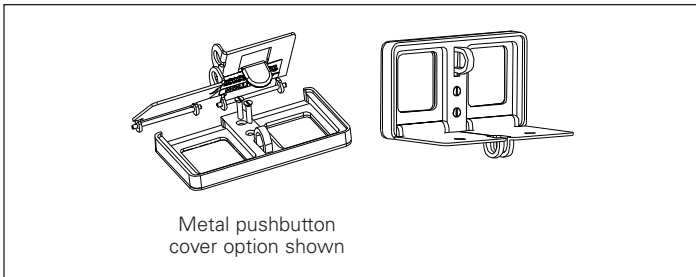


Figure 3. Step 2

**Step 3:** Mount the assembly using two flat-head screws (D) (M3 x 12) provided. If the blockout plate (C) is used, locate it between the pushbutton panel and the cover as shown.

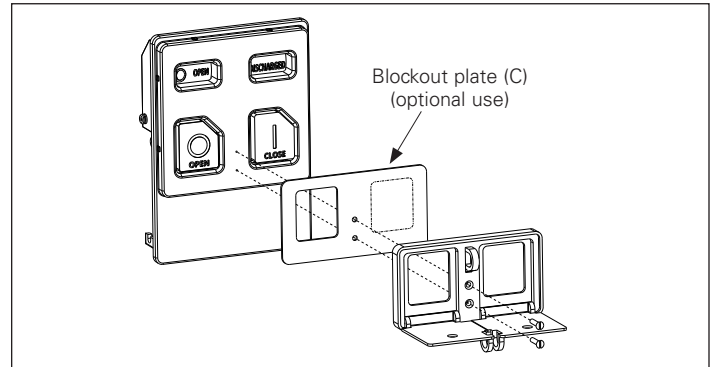


Figure 4. Step 3

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**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

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