One-pole EHB Equipment Protective Device (EPD)
(30 mA Ground-fault Trip Level)

INSTALLATION

**DANGER**

HAZARD OF ELECTRIC SHOCK, BURN, OR EXPLOSION
- This equipment must be installed and serviced only by qualified electrical personnel.
- EPD circuit breakers are designed to protect equipment and do not protect people against hazards of electrical shock.
- Turn OFF all power supplying this equipment before working on or inside equipment.
- Replace all devices, doors, and covers before turning on power to this equipment.

Failure to follow these instructions will result in death or serious injury.

**CAUTION**

HAZARD OF EQUIPMENT DAMAGE
- Make sure wiring to load center or panelboard is correct.
- EPD circuit breaker must switch ungrounded (HOT) conductor in order to provide ground-fault protection.
-Incoming line must be connected to panelboard bus.
- Megger, high-voltage, or hi-pot tests will damage the EPD circuit breaker.
- Disconnect all power to panelboard and isolate the EPD circuit breaker before testing.

Failure to follow these instructions can permanently damage the equipment.

1. Turn off all power supplying this equipment before working on or inside equipment.
2. Install circuit breaker.
3. See circuit breaker label for wire size and torque.

**NOTE:** The PANEL NEUTRAL wire must be connected to the panelboard neutral bar for circuit breaker to operate correctly.
4. Remove appropriate twist-out panels in panelboard trim. Install panelboard trim and cover.

5. Attach label, provided, on panelboard adjacent to circuit breaker.

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**Testing Instructions for Equipment Protective Device (EPD)**

This panel contains an Equipment Protective Device (EPD) identified by a black test button. EPD circuit breakers are designed to protect equipment and do not protect people from electrical hazards.

Proper testing of the EPD circuit breaker is very important. The EPD circuit breaker re-closes circuit after installation and at least every six months.

Do the following steps to test the EPD circuit breaker:

1. Make sure the EPD circuit breaker is in the ON position.
2. Press the black TEST button.
3. If the EPD circuit breaker is operating correctly, power will be disconnected and the red trip indicator will appear.
4. If the EPD circuit breaker is not operating correctly, notify an electrician that protection is lost.
5. Record the date and person who performed the test.

**Testing**

![Testing Diagram]

**Removal**

Remove circuit breaker in reverse order of installation.

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Electrical equipment should be serviced only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.