

# IZM61 shunt release

## 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.**

### Section 1: General information

The shunt release opens the circuit breaker when energized.

### Tools required

- Phillips screwdriver

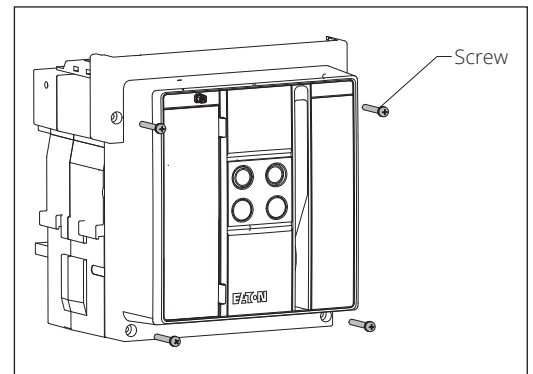
### Kit parts identification

- Shunt release (1)

### Section 2: Installing the shunt release

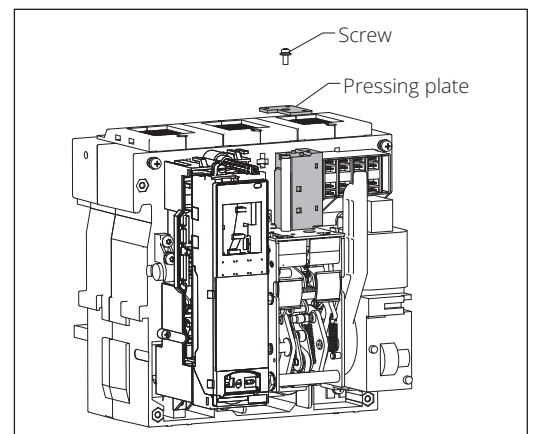
Follow below steps for installation:

Step 1: Remove the mounting screws from the circuit breaker panel with the Phillips screwdriver. Pull down the charging handle (by an approx. 45° angle) to remove the cover.



**Figure 1. Step 1**

Step 2: Mount the shunt release to the right inner side of the manual operating mechanism cover, secure it with the pressing plate (the round hole in the pressing plate should be aligned with the round convex surface of the release) and assemble the screws.



**Figure 2. Step 2**

Step 3: Connect the two conductors of the shunt release to Terminal 36 and 37 respectively.

Step 4: Put the cover back on.

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