

# IZM65/67 operation counter

## 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 operations counter is a mechanical device intended to record the number of times a circuit is operated, which can be observed through the circuit breaker panel.

### Tools required

- Philips screwdriver
- Chisel
- Flat file
- 05 Allen wrench

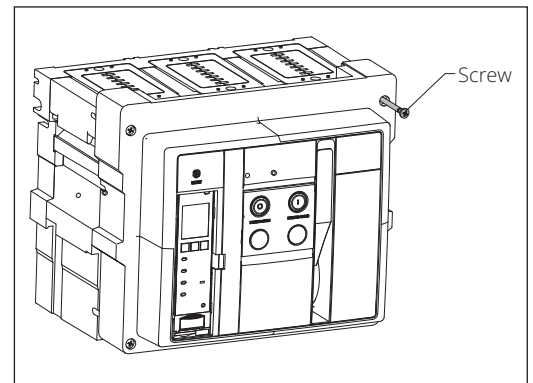
### Kit parts identification

- Operations counter kit (1)
- M3×8 screw (1)
- M4×14 screw (2)

### Section 2: Installing the operation counter

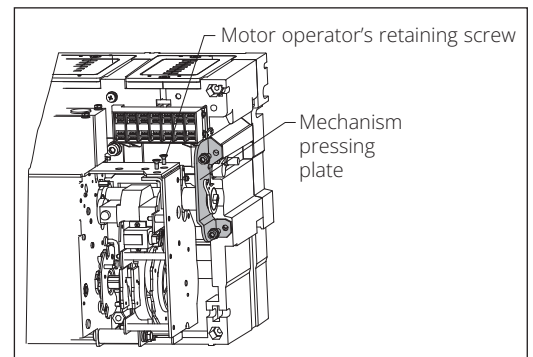
Follow below steps for installation:

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.



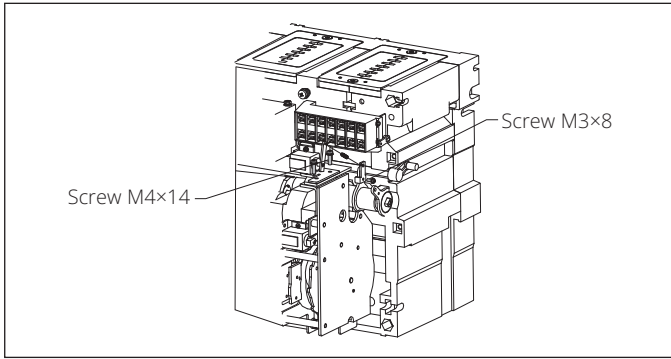
**Figure 1. Step 1**

Step 2: Remove the two retaining screws on the motor operator, and remove the pressing plate on the right side of the mechanism.



**Figure 2. Step 2**

Step 3: Fasten the counter on the upper side of the motor operator with M4×14 screws. (Use the mounting hole of the motor operator).

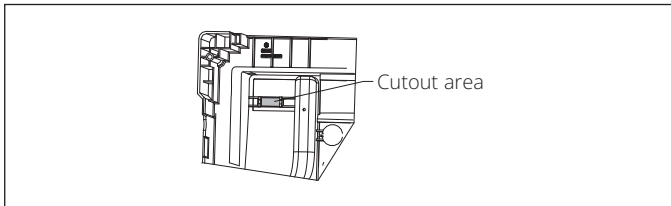


**Figure 3. Step 3**

Step 4: Conduct manual opening/closing operations on the circuit breaker to check the counting function.

Step 5: Place back the mechanism's right-side pressing plate.

Step 6: Place the cover horizontally, cut out the reserved hole with the chisel along the outline on the back, and make the hole flat using the flat file.



**Figure 4. Step 6**

Step 7: Put the cover back.

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