

IZM61 position cell switch

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

Three sets of switches are available to indicate separately the current position of the circuit breaker (Connected, Test, Disconnected). The corresponding switch will be switched on when the circuit breaker is in a certain position.

Tools required

- Phillips screwdriver

Kit parts identification

- Position cell switch (1)
- Label (1)
- Screws M4×8 (5)
- Rail 60mm

Section 2: Installing the position cell switch

Follow below steps for installation:

Step 1: First, lever out the basic device to the Disconnected position for removal.

Step 2: Place the position cell switch onto the left side panel of the cassette, and secure it with M4×8 screws. Attach the label above the measuring position after mounting.

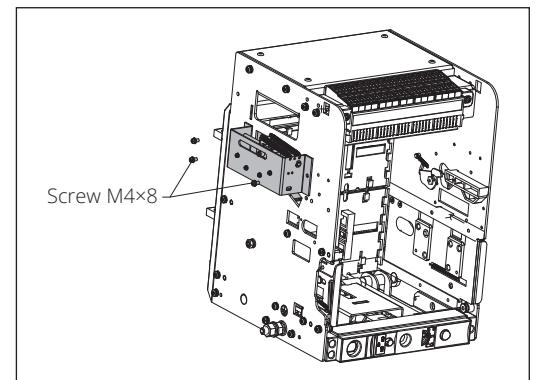


Figure 1. Step 2

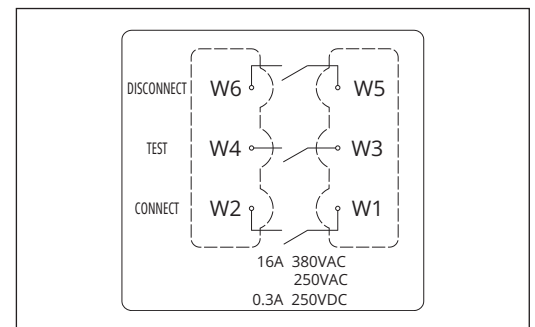


Figure 2. Step 2 label

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Step 3: Mount the rail and secure it with M4×8 screws.

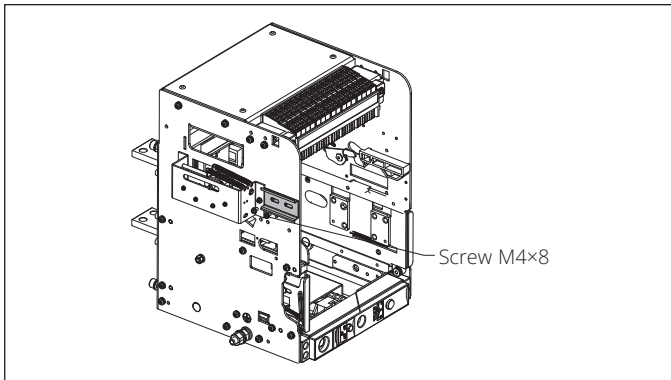


Figure 3. Step 3

Step 4: Then connect the position cell switch wires to the terminals and fasteners by number, and mount terminal number plate.

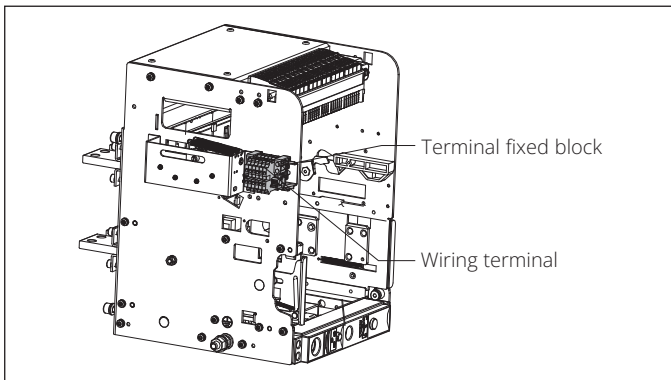


Figure 4. Step 4

Step 5: Finally, put the basic device back into the cassette, and measure whether the corresponding switch at the three positions can be properly switched on.

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