

IZM65/67 motor operator

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 circuit breaker offers motor charging and automatic recharging functions.

Tools required

- Phillips screwdriver
- 10mm socket or 10mm wrench

Kit parts identification

- Motor operator (1)
- Countersunk screws M4×10 (2)
- Bolt M6×60 (1)
- Flat washer $\Phi 6$ (1)
- Elastic washer $\Phi 6$ (1)

Section 2: Installing the motor operator

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.

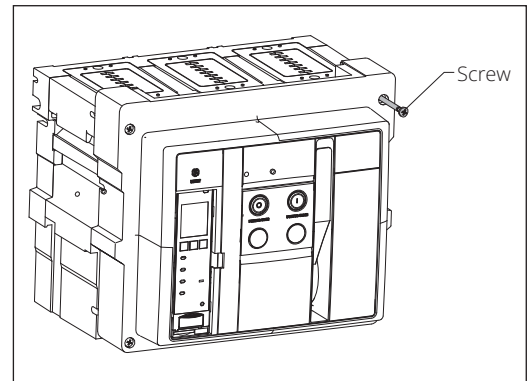


Figure 1. Step 1

Step 2: Rotate and align the V-slot angle of the motor operator against the V-shaft of the operating mechanism, and mount it in parallel to the operating mechanism.

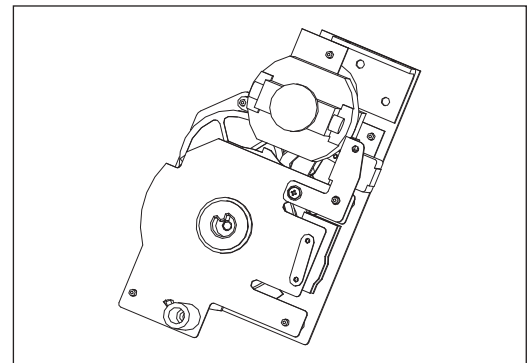


Figure 2. Step 2

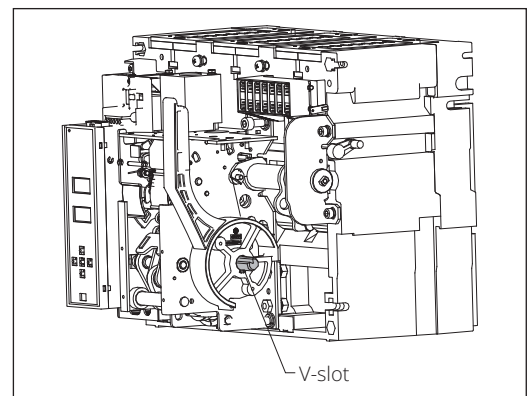


Figure 3. Step 2

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Step 3: As shown in the figure, secure the upper end of the motor operator with 2 cross countersunk screws (M4×10), then the lower end with the bolt (M6×60), flat washer and elastic washer Φ6.

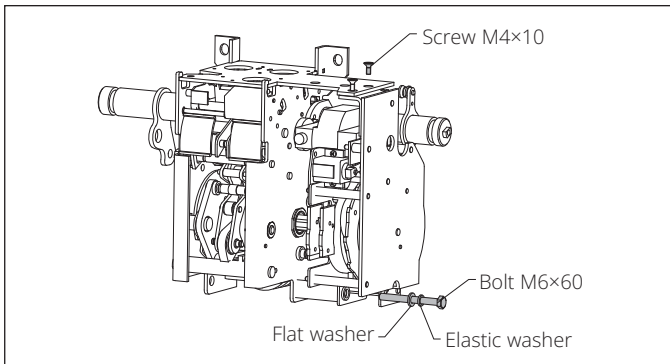


Figure 4. Step 3

Step 4: Connect the three conductors of the motor operator to Terminal 40, 41 and 42 respectively.

Step 5: Put the cover back on.

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