Fixed breaker terminal mounting bracket in Magnum low voltage circuit breakers

⚠️ 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. BREAKER MUST REMAIN IN THE “OPEN” AND “DISCHARGED” CONDITION DURING THE INSTALLATION.
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.

General information

The terminal mounting bracket provides a means for mounting secondary terminal blocks on a fixed circuit breaker for making required secondary connections. Kit 2C13794G02 is for a standard single-wide, standard double-wide, and narrow double-wide frame breaker. Kit 2C13794G03 is for a single narrow-wide frame breaker.

Note: Terminal blocks are optional and not provided as part of the kit.

Required tools

- 1/4-inch drive ratchet
- 1/4-inch drive 10 mm socket
- Slot screwdriver

Kit parts identification

Refer to Figure 1 for visual identification of the parts listed below for the kit:

(A) Terminal bracket (one)
(B) Spacers (10 for standard and eight for narrow)
(C) Mounting screw (one)
(D) Terminal strap (one)

General information

Installation of fixed breaker terminal mounting bracket

To install the terminal mounting bracket, proceed with the following two steps:

Step 1: Remove nuts (four) from the connector mounting screws, and remove the plastic wire tie clips (four).
Step 2: Populate terminal bracket (A) with spacers (B) or optional terminal blocks. Retain them with terminal strap (D) and mounting screw (C). Assemble to secondary contact assembly with the four nuts.

(Catalog No. MSECBK optional terminal blocks and Catalog No. MSECWR optional wire kits)

Figure 3. Step 2

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