

SIEMENS

Siemens Energy And Automation Inc.
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PC. NO. 62152A00
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Cat. No. TCIQ250

For Use With: I-T-E® TYPES
QJ, QJ2, QJH2, QJ2-H OR HQJ2H
Circuit Breakers And
MOLDED CASE SWITCHES

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Installation Instructions



⚠ DANGER

Hazardous Voltage.
Will cause death or
severe injury.

Turn off and lock out power
supplying device before
installing.

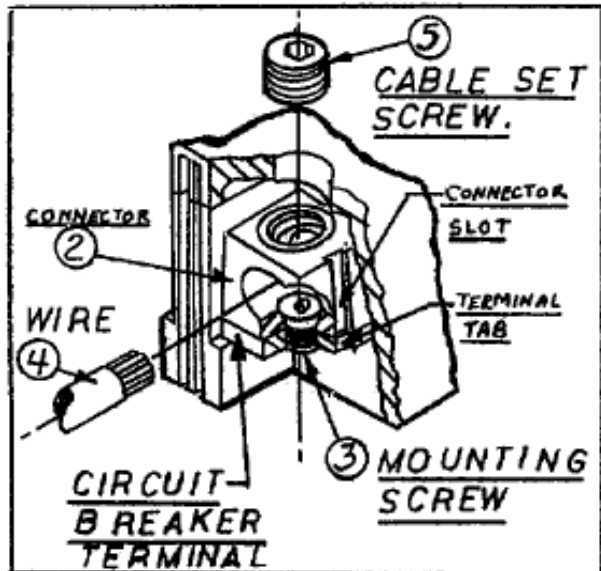
⚠ SAFETY INSTRUCTIONS

Note: This instruction outlines the recommended installation. The terminals have been tested per UI-486 A with standard stranded cable.

WARNING: These connectors are for copper cable only!

- 1 Turn off and lock out power feeding this circuit breaker, before working on circuit breaker.
- 2 Place connector on circuit breaker terminal. Position so slots on the connector engages terminal tabs. (See illustration).
- 3 Pass mounting screw through connector (see illustration) and thread screw into circuit breaker terminal. Tighten mounting screw to 150 inch pounds. (7/32 internal hex).

- 4 Carefully remove 13/16 of wire insulation from end of wire and fully insert bare end of wire into connector
- 5 insert and tighten cable set screw (5/16 internal hex.) Tighten to the appropriate value from table below.
- 6 Remove backing from the TCIQ250 torque label and carefully place it over the top of the TAIQ300 torque information



WIRE MATERIAL	WIRE SIZE	CABLE SET SCREW TIGHTENING TORQUES
CU.	6 AWG	120 IN. LBS.
	4 AWG	200 IN. LBS.
	3 AWG - 250 KCMIL	250 IN. LBS.

60°/75° C WIRE