


Siemens Energy & Automation, Inc.
Bellefontaine, OH 43311 U.S.A.

Installation Instructions



⚠ DANGER

Hazardous voltage. Will cause death or serious injury.

Turn power off and lock out power supplying device before installing.

⚠ SAFETY INSTRUCTIONS

NOTE: Terminals TA2K500, TA3K350, TA3K500, & TA2N750 have been tested per UL-486 B with standard stranded cable. Terminals TC2K500 & TC3K350 have been tested per UL-486 A with standard stranded cable.

To Mount on Types: SKM, SKMIII, KM, HN, CN Circuit Breakers and Switches.

CAT. NO.'s TA2K500, TA3K350, TC2K500, TC3K350

1. Turn off and lock out power supplying device before installing.
2. Move breaker handle to "OFF" position.
3. Remove breaker cover.
4. Mount breaker securely to suitable supports.
5. Mount cable connectors (6) to terminal (4) with mounting screws (1) and lockwashers (2). Recommended torque for mounting screws is 7-9 Ft.- Lbs.[9.5-12.2 N/m].
6. Attach power cable (5) to cable connectors (6) and tighten cable set screws to specification per TABLE 1.
7. Re-assemble cover on breaker with screws and lockwashers previously removed. Tighten securely.

TABLE 1

Catalog Number	Wire Range	Set Screw Torque
TA2K500	(1-2) #1 - 500 kcmil. Cu - Al	375 in. lbs. [42.37 N/m]
TA3K350	(1-3) 300 - 350 kcmil. Cu - Al	375 in. lbs. [42.37 N/m]
TC2K500	(1-2) #1 - 500 kcmil. Cu only	375 in. lbs. [42.37 N/m]
TC3K350	(1-3) #1 - 350 kcmil. Cu only	375 in. lbs. [42.37 N/m]
TA3K500	(1-3) 1/0-500 kcmil. Cu-Al	375 in. lbs. [42.37 N/m]
TA2N750	(2) 500 - 750 kcmil. Cu-Al	375 in. lbs. [42.37 N/m]

To Mount on Types:MM6, MMK, MD6, SMD6, HMD6, SHMD6, NM6,NMK, CMD6,SCMD6, ND6, SND6, HND6, SHND6, CND6, SCND6, LMD6, HLMD6, MFC, MFF, NFC & NFF Circuit Breakers and Switches.

CAT. NO.'s TA2K500, TA3K500, TC2K500, TC3K350, TA2N750

1. Turn off and lock out power supplying device before installing.
2. Move breaker handle to "OFF" position, or depress the "PUSH TO TRIP" button. Breaker must be in "OFF" or "TRIPPED" position before continuing.
3. Remove terminal covers (Two 6-32 screws). 2 covers each end for LMD6 & HLMD6.
4. Mount breaker securely. See Circuit Breaker Instructions for proper installation procedures.
5. Mount cable connectors (6) to terminals (4) with mounting screws (1) and lockwashers (2). Recommended torque 7-9 Ft.- Lbs.[9.5-12.2 N/m].
6. Attach power cables (5) to connectors (6) and tighten to specification per TABLE 1.

NOTE: Cables must be straight for at least 4 inches from face of connector if shield NDTs is used. (Not required for LMD6 & HLMD6)

7. Re-assemble terminal cover.

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