

## Installation Instructions



### ⚠ DANGER

**Hazardous voltage. Will cause death or serious injury.**

Turn off and lock out all power supplying this device before removing cover(s) or device and while cover(s) are removed.

Wire connector shield no. NDTs must be installed when wire connectors TA2K8750, TA3P8750, TA4P8500, TA4H500, TA2N8750, TA3N8750 or TA4N8500 are used.

Replace all covers and shields before power supplying this device is turned on.



### SAFETY INSTRUCTIONS

NOTE: This instruction outlines the recommended installation procedure.

Catalogs No's: TA4P8500, TA2K8750, TA3P8750  
 TA4N8500, TA3N8750, TA2N8750,  
 TA4H500

Note: The terminals have been tested per UL-486 B with standard stranded cable.

1. Move breaker handle to "OFF" position, or depress "PUSH TO TRIP" button. Breaker must be in "OFF" or "TRIPPED" position before continuing.
2. Remove terminal cover (two 6-32 screws).
3. Mount breaker securely. See circuit breaker instructions for proper installation procedures.
4. Mount cable connectors (1) to terminals (2) with mounting screws (3) and lockwasher (4).  
 Recommended torque 228 In-Lbs (19 Ft-Lbs.[25.76 N/m])  
 Note: Steps 4 & 5 may be completed in any convenient order.
5. Attach power cables to connectors and tighten to specifications per Table 1. Note: Cables must extend straight for at least 4 inches from face of connector to clear shield.
6. Mount wire connector shield to end of circuit breaker. Shield should be flush with end of circuit breaker. (Cat. # NDTs, See Instruction Sheet).
7. Re-assemble terminal cover. Note: When terminal cover is properly installed, wire connector shield should be held securely.

Table 1

Catalog No.	Wire Range	Set Screw Torque
TA4P8500 TA4N8500	(4) #2 - 500 kcmil. Cu/Al	32 ft. lbs.[4.34 N/m] 375 in. lbs.[42.37 N/m]
TA2K8750 TA2N8750	(2) 500 - 750 kcmil. Cu/Al	32 ft. lbs.[4.34 N/m] 375 in. lbs.[42.37 N/m]
TA3P8750 TA3N8750	(3) 500 - 750 kcmil. Cu/Al	32 ft. lbs.[4.34 N/m] 375 in. lbs.[42.37 N/m]
TA4H500	(4) #2 - 500 kcmil. Cu/Al	32 ft. lbs.[4.34 N/m] 375 in. lbs.[42.37 N/m]

