

Series C Molded Case Circuit Breakers 125 – 600 Amperes

L-Frame

Line and Load Terminals

Eaton's Cutler-Hammer line and load terminals provide wire connecting capabilities for specific ranges of continuous current ratings and wire types. All terminals comply with Underwriters Laboratories Standards UL 486A and UL 486B and CSA Standard C22.2 No. 65M. Unless otherwise specified, L-Frame circuit breaker line and load terminals are shipped separately for field installation.

The wire connecting terminal is secured with two pan-head, slotted screws and lockwashers which can be checked for the correct torque loading or retightened from the front of the circuit breaker before installation of the conductors. (Applies to all styles.) The circuit breaker line/load terminal conductors are positioned in the conducting holes in the wire connecting terminal and are secured with recessed

socket screws which are tightened to the correct torque loading from the front of the circuit breaker.

Ordering Information

L-Frame circuit breakers use Cu/Al terminals as standard. When optional copper terminals are required, order by Catalog Number. Specify if factory installation is required.

Table 12-225. Line and Load Terminals

Maximum Breaker Amperes	Terminal Body Material	Wire Type	AWG Wire Range/Number of Conductors	Metric Wire Range mm ²	Terminal			Terminals with Control Wire Termination	
					Poles	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
Standard Cu/Al Pressure Terminals									
400	Aluminum	Cu/Al	4/0 – 600 (1)	120 – 300	2-Pole Kit ① 3-Pole Kit ① 4-Pole Kit ①	2TA401LDK 3TA401LDK 4TA401LDK		— — —	
450	Aluminum	Cu/Al	4 – 4/0 (2)	25 – 95	② ② ② ②	TA450LD TA602LD 2TA603LDK 3TA603LDK 4TA603LDK		— TA602LDCW 2TA603LDCW 3TA603LDCW 4TA603LDCW	
500	Aluminum	Cu/Al	3/0 – 350 (2)	95 – 150					
600	Aluminum	Cu/Al	400 – 500 (2)	185 – 240					
Optional Copper and Cu/Al Pressure Type Terminals									
600	Copper	Cu	250 – 350 (2)	120 – 250	②	T602LD		T602LDCW	

① Terminal kits contain one terminal for each pole and one terminal cover.

② Individually packed.

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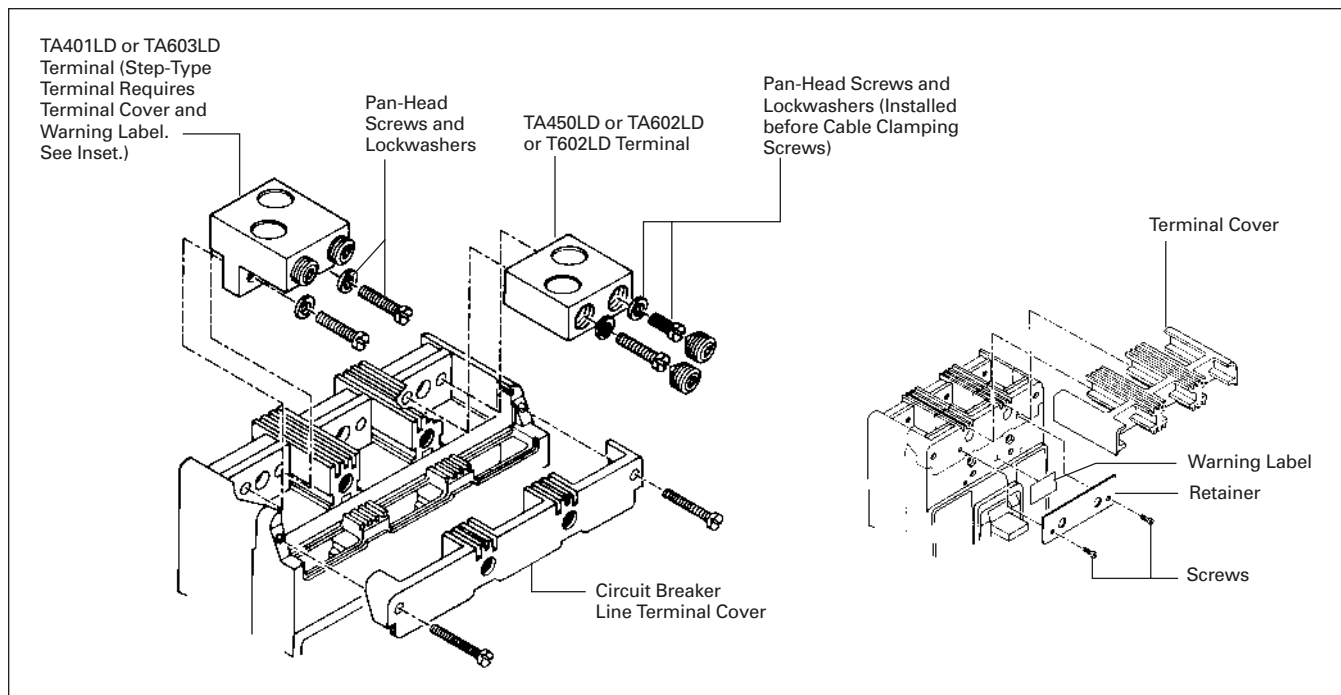


Figure 12-29. Terminals