

Accessories Selection Guide and Ordering Guide

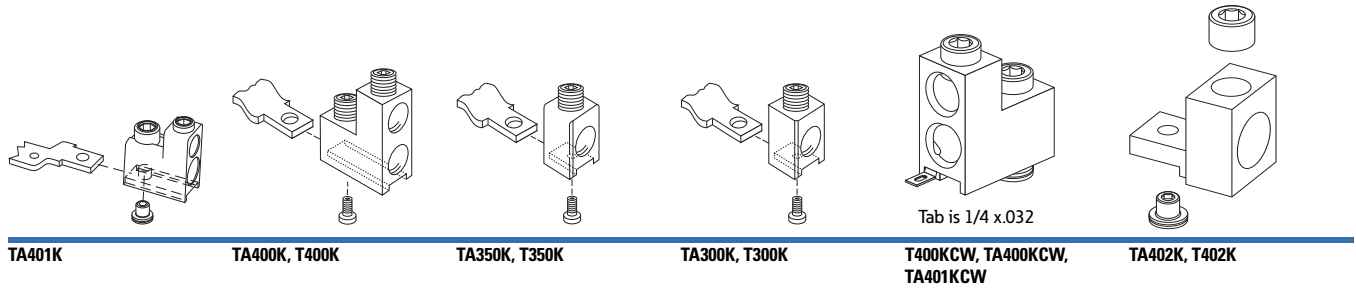
Line and Load Terminals

Eaton’s 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. 65, or Electrical Bulletin 1165. Unless otherwise specified, K-Frame circuit breaker line and load terminals are shipped separately for field installation.

Ordering Information

K-Frame circuit breakers use Cu/Al terminals as standard. When optional copper or Cu/Al terminals are required, order by catalog number. Specify if factory installation is required.



Line and Load Terminals

| Maximum Breaker Amperes | Terminal Body Material | Wire Type | AWG Wire Range/No. Conductors | Metric Wire Range mm ² | Terminal | Terminals with Control Wire Termination |
|--|------------------------|-----------|----------------------------------|-----------------------------------|-------------------|---|
| | | | | | Catalog Number | Catalog Number |
| Standard Cu/Al Pressure Terminals | | | | | | |
| 225 | Aluminum | Cu/Al | 3–350 (1) | 35–185 | TA300K ① | — |
| 400 | Aluminum | Cu/Al | 250–500 (1) | 120–240 | TA350K ① | — |
| 400 | Aluminum | Cu/Al | 3/0–250 (2) | 95–120 | 2TA400K ②③ | 2TA400KCW ②③ |
| 400 | Aluminum | Cu/Al | 3/0–250 (2) | 95–120 | 3TA400K ②④ | 3TA400KCW ②④ |
| 400 | Aluminum | Cu/Al | 3/0–250 (2) | 95–120 | 4TA400K ⑤⑥ | 4TA400KCW ⑤⑥ |
| Optional Copper and Cu/Al Pressure Type Terminals | | | | | | |
| 225 | Copper | Cu | 3–350 (1) | 35–185 | T300K ① | — |
| 400 | Copper | Cu | 250–500 (1) | 120–240 | T350K ① | — |
| 400 | Copper | Cu | 3/0–250 (2) | 95–120 | 2T400K ③ | 2T400KCW ②③ |
| | | | | | 3T400K ④ | 3T400KCW ②④ |
| | | | | | 4T400K ⑤ | 4T400KCW ⑤⑥ |
| 400 | Aluminum | Cu/Al | 2/0–250 (2) or 2/0–500 (1) | 70–120 | 2TA401K ②③ | 2TA401KCW ②③ |
| | | | | 70–240 | 3TA401K ②④ | 3TA401KCW ②④ |
| | | | | 70–240 | 4TA401K ⑤⑥ | 4TA401KCW ⑤⑥ |
| 400 | Aluminum | Cu/Al | 500–750 (1) | 300–400 | 2TA402K ②③ | — |
| | | | | | 3TA402K ②④ | — |
| | | | | | 4TA402K ⑤⑥ | — |
| 400 | Copper | Cu | 500–750 (1) | — | 2T402K ②③ | — |
| | | | | | 3T402K ②④ | — |
| | | | | | 4T402K ⑤⑥ | — |

Notes

- ① Individually packed.
- ② Terminal kits contain one terminal for each pole and one terminal cover.
- ③ Two-pole kit.
- ④ Three-pole kit.
- ⑤ Four-pole kit.
- ⑥ Terminal kits contain one terminal for each pole and three interphase barriers.

Accessories

Line and Load Terminals

| Breaker Type | Maximum Breaker Amperes | Wire Type | AWG Wire Range (No. Conductors) | Catalog Number |
|--|-------------------------|-----------|---------------------------------|-----------------------------------|
| E ² F/E ² FM | 100 | Cu/Al | #14–1/0 (1) | 3T100FB (package of three) |
| | 150 | Cu | #4–4/0 (1) | 3T150FB (package of three) |
| E ² J/E ² JM | 250 | Cu | #4–350 (1) | T250KB |
| E ² K/E ² KM/E ² KW | 225 | Cu | #3–350 (1) | T300K |
| | 350 | Cu | 250–500 (1) | T350K |
| | 400 | Cu | 2/0–250 (2) | 3T400K (three-pole kit) |
| E ² LME/E ² LMZ | 400 | Cu/Al | 500–750 (1) | 3TA631LK |
| E ² L/E ² LM/E ² LW | 400 | Cu/Al | 4/0–600 (1) | 3TA401LDK (three-pole kit) |
| | 600 | Cu | 250–350 (2) | T602LD |
| E ² M/E ² MM/E ² MW | 600 | Cu | (2) 2/0–500 kcmil | T600MA1 |
| | 600 | Cu/Al | (2) 1–500 kcmil | TA700MA1 |
| | 800 std. | Cu/Al | (3) 3/0–400 kcmil | TA800MA2 |
| | 800 | Cu/Al | (2) 500–750 kcmil | TA801MA |
| | 800 | Cu | (3) 3/0–300 kcmil | T800MA1 |
| E ² N/E ² NM | 700 | Cu | 2/0–500 (2) | T700NB1 |
| | 1000 | Cu | 3/0–500 (3) | T1000NB1 |
| | 1200 | Cu | 3/0–400 (4) | T1200NB3 |
| | 1600 | Cu/Al | 500–1000 (4) | TA1600RD |
| | 2000 | Cu/Al | 2–600 (6) | TA2000RD |

End Cap Terminals—For Use with Ring Type Terminals

| Breaker Type | Maximum Breaker Amperes | Catalog Number | Metric Catalog Number | Imperial |
|--|-------------------------|----------------|-----------------------|----------|
| E ² F/E ² FM | 150 | KPEK1 | KPEMK1 | — |
| E ² J/E ² JM | 250 | KPEK2 | KPEMK2 | — |
| E ² K/E ² KM/E ² KW | 400 | KPEK3 | KPEMK3 | — |
| E ² LME/E ² LMZ | 400 | — | L3RTWK | — |
| E ² L/E ² LM/E ² LW | 600 | KPEK4 | KPEMK4 | — |

External Accessories

Padlockable Handle Lock Hasp

| Breaker Type | Catalog Number |
|--|----------------|
| E ² F/E ² FM | PLK1 |
| E ² J/E ² JM | PLK3 |
| E ² K/E ² KM/E ² KW | PLK3 |
| E ² LME/E ² LMZ | LPHL |
| E ² L/E ² LM/E ² LW | HLK4 |
| E ² M/E ² MM/E ² MW | HLK4 |
| E ² N/E ² NM | PLK5 |
| E ² R/E ² RM | HLK6 |