

Product Selection

2

Types KD, HKD and KDC Thermal-Magnetic Circuit Breakers with Interchangeable Trip Units

Maximum Continuous Ampere Rating at 40 °C	Standard Interrupting Capacity 600 Vac Rated 35 kAIC at 480 Vac Factory Assembled Circuit Consisting of Frame, Trip Unit and Terminals ^① Catalog Number	High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac Factory Assembled Circuit Consisting of Frame, Trip Unit and Terminals ^① Catalog Number	Ultra High Interrupting Capacity Current Limiting 600 Vac Rated 100 kAIC at 480 Vac Factory Assembled Circuit Consisting of Frame, Trip Unit and Terminals ^① Catalog Number	Thermal-Magnetic Trip Unit Only ^① For Use with Standard or High or Ultra High Interrupting Frames Catalog Number	Standard Terminals Only See Page V4-T2-317 for Optional Terminals Catalog Number
Two-Pole					
100	KD2100	HKD2100	KDC2100	KT2100T	TA300K ^②
125	KD2125	HKD2125	KDC2125	KT2125T	TA300K ^②
150	KD2150	HKD2150	KDC2150	KT2150T	TA300K ^②
175	KD2175	HKD2175	KDC2175	KT2175T	TA300K ^②
200	KD2200	HKD2200	KDC2200	KT2200T	TA300K ^②
225	KD2225	HKD2225	KDC2225	KT2225T	TA300K ^②
250	KD2250	HKD2250	KDC2250	KT2250T	TA350K ^②
300	KD2300	HKD2300	KDC2300	KT2300T	TA350K ^②
350	KD2350	HKD2350	KDC2350	KT2350T	TA350K ^②
400	KD2400	HKD2400	KDC2400	KT2400T	2TA400K ^③
Three-Pole					
100	KD3100	HKD3100	KDC3100	KT3100T	TA300K ^②
125	KD3125	HKD3125	KDC3125	KT3125T	TA300K ^②
150	KD3150	HKD3150	KDC3150	KT3150T	TA300K ^②
175	KD3175	HKD3175	KDC3175	KT3175T	TA300K ^②
200	KD3200	HKD3200	KDC3200	KT3200T	TA300K ^②
225	KD3225	HKD3225	KDC3225	KT3225T	TA300K ^②
250	KD3250	HKD3250	KDC3250	KT3250T	TA350K ^②
300	KD3300	HKD3300	KDC3300	KT3300T	TA350K ^②
350	KD3350	HKD3350	KDC3350	KT3350T	TA350K ^②
400	KD3400	HKD3400	KDC3400	KT3400T	3TA400K ^③
Four-Pole					
100	KD4100	HKD4100	KDC4100	KT3100T	TA300K ^②
125	KD4125	HKD4125	KDC4125	KT3125T	TA300K ^②
175	KD4175	HKD4175	KDC4175	KT3175T	TA300K ^②
200	KD4200	HKD4200	KDC4200	KT3200T	TA300K ^②
225	KD4225	HKD4225	KDC4225	KT3225T	TA300K ^②
250	KD4250	HKD4250	KDC4250	KT3250T	TA350K ^②
300	KD4300	HKD4300	KDC4300	KT3300T	TA350K ^②
350	KD4350	HKD4350	KDC4350	KT3350T	TA350K ^②
400	KD4400	HKD4400	KDC4400	KT3400T	4TA400K ^③

Notes

- ^① Magnetic trip adjustable 5–10 times continuous ampere rating.
- ^② Individually packed.
- ^③ 2TA400K, 3TA400K and 4TA400K terminal kits contain one terminal for each pole and one terminal cover.

Accessories Selection Guide and Ordering Guide

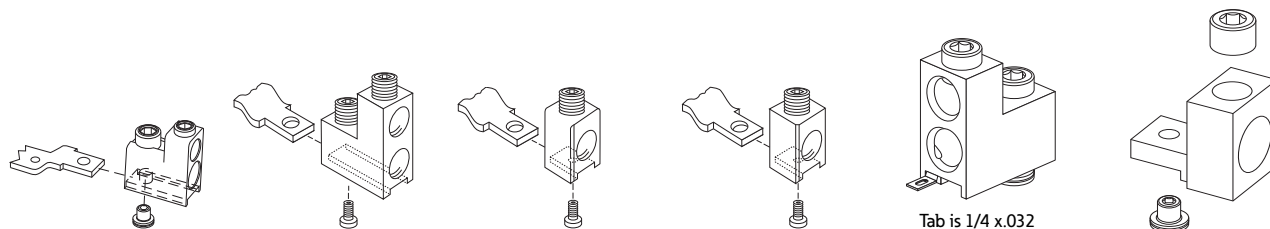
Line and Load Terminals

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.



TA401K

TA400K, T400K

TA350K, T350K

TA300K, T300K

Tab is 1/4 x .032

T400KCW, TA400KCW,
TA401KCW

TA402K, T402K

Line and Load Terminals

Maximum Breaker Amperes	Terminal Body Material	Wire Type	AWG Wire Range/No. Conductors	Metric Wire Range mm ²	Terminal Catalog Number	Terminals with Control Wire Termination 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.