

2.3

Molded Case Circuit Breakers

Series C



Cross Reference RA Part PP718

Types KD, HKD and KDC Electronic Circuit Breakers with Interchangeable Trip Units

Order as individual components: breaker frame, trip unit, rating plug, terminals.

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Types KD, HKD and KDC Electronic Circuit Breakers with Interchangeable Trip Units—Three-Pole ①

Max. Cont. Ampere Rating at 40°C ②	Circuit Breaker Frame Only			Digitrip RMS 310 Trip Unit Only ③				Digitrip 310 Rating Plug Only			Standard Terminals Only See Page V4-T2-189 for Optional Terminals	
	Standard Interrupting Capacity 600 Vac Rated 35 kAIC at 480 Vac Catalog Number	High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac	Ultra High Interrupting Capacity 600 Vac Rated 100 kAIC at 480 Vac	Standard Adjustable Short Time Pickup with I ² t Short Delay Ramp	Options Independently Adjustable Short Time Pickup and Delay	Adjustable Short Time Pickup with I ² t Short Delay and Ground Fault Protection	Independently Adjustable Short Time Pickup and Ground Fault Protection	Amperage Rating	Fixed Rating Plug Catalog Number	Adjustable Rating Plug Ampere Rating		
125	KD3400F	HKD3400F	KDC3400F	KES3125LS	KES3125LSI	KES3125LSG	KES3125LSIG	70	1KES070T	70/90/100/125 A1KES125T1	TA300K ④	
								90	1KES090T		TA300K ④	
								100	1KES100T		TA300K ④	
								110	1KES110T		TA300K ④	
								125	1KES125T		TA300K ④	
250	KD3400F	HKD3400F	KDC3400F	KES3250LS	KES3250LSI	KES3250LSG	KES3250LSIG	70	2KES070T	125/150/200/250 A2KES250T1	—	
								100	2KES100T		—	
								125	2KES125T		TA300K ④	
								150	2KES150T		TA300K ④	
								160	2KES160T		TA300K ④	
								175	2KES175T		TA300K ④	
								200	2KES200T		TA300K ④	
								225	2KES225T		TA300K ④	
								250	2KES250T		TA350K ④	
								400	KD3400F		HKD3400F	KDC3400F
225	4KES225T	TA300K ④										
250	4KES250T	200/240/260/280 A4KES200T5	TA300K ④									
300	4KES300T	TA300K ④										
350	4KES350T	320/340/360/380 A4KES300T5	TA350K ④									
400	4KES400T	3TA400K ⑤										

Notes

- ① Three-pole KES Trip Units are for use in three-pole frames only.
- ② Ampere rating is established by rating plug.
- ③ For AC use only.
- ④ Individually packed.
- ⑤ 3TA400K and 4TA400K terminal kits contain one terminal for each pole and one terminal cover.

2.3

Molded Case Circuit Breakers

Series C

100% Rated Types CKD and CHKD Electronic Circuit Breakers

The NEC allows the breaker to be rated at 100% of its frame size in an assembly, provided that 90°C wire is applied at the 75°C ampacity. All 100% rated circuit breakers have electronic trip units.

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100% Rated Types CKD and CHKD Electronic Circuit Breakers—Three Pole

Maximum Continuous Ampere Rating at 40°C	Circuit Breaker Frame Only		Digitrip RMS 310 Trip Unit Only				Digitrip 310 Rating Plug Only			Standard Terminals Only	See Page V4-T2-189 for Optional Terminals		
	Standard Interrupting Capacity 35 kAIC at 480 Vac Catalog Number	High Interrupting Capacity 65 kAIC at 480 Vac	Standard		Adjustable Short Time Pickup with I ² t Short Delay Ramp	Options Independently Adjustable Short Time Pickup and Delay	Adjustable Short Time Pickup with I ² t Short Delay and Ground Fault Protection	Independently Adjustable Short Time Pickup and Delay and Ground Fault Protection	Adjustable Rating Plug			Fixed Rating Plug	Ampere Rating
			Adjustable Short Time Pickup with I ² t Short Delay Ramp	Independently Adjustable Short Time Pickup and Delay									
125	CKD3400F	CHKD3400F	KES3125LS	KES3125LSI	KES3125LSG	KES3125LSIG	70	1KES070T	70/90/100/125 A1KES125T1		TA300K ①		
							90	1KES090T			TA300K ①		
							100	1KES100T			TA300K ①		
							110	1KES110T			TA300K ①		
							125	1KES125T			TA300K ①		
							125	1KES125T			TA300K ①		
250	CKD3400F	CHKD3400F	KES3250LS	KES3250LSI	KES3250LSG	KES3250LSIG	70	2KES070T	125/150/200/225 A2KES250T1		TA300K ①		
							100	2KES100T			TA300K ①		
							125	2KES125T			TA300K ①		
							150	2KES150T			TA300K ①		
							160	2KES160T			TA300K ①		
							175	2KES175T			TA300K ①		
							200	2KES200T			TA300K ①		
							225	2KES225T			TA300K ①		
400	CKD3400F	CHKD3400F	KES3400LS	KES3400LSI	KES3400LSG	KES3400LSIG	200	4KES200T	200/250/300/400 A4KES400T1		TA300K ①		
							225	4KES225T			TA300K ①		
							250	4KES250T			220/240/260/280 A4KES200T5	TA350K ①	
							300	4KES300T			TA350K ①		
							350	4KES350T			320/340/360/380 A4KES300T5	TA350K ①	
							400	4KES400T			TA350K ①		
							400	4KES400T			3TA400K ②		

Notes

- ① Individually packed.
- ② 3TA400K terminal kit contains one terminal for each pole and one terminal cover.