

Cross references to Rockwell
Part # PN-151589

Table 12-160. Types FDE, HFDE and FDCE Electronic Circuit Breakers with Non-Interchangeable Trip Units

Maximum Ampere Rating	Neutral CT for LSG and LSIG	LS		LSI		LSG		LSIG	
		Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
IC Rating 35 kAIC at 480 Vac									
80	CTF080	FDE308033		FDE308032		FDE308035		FDE308036	
160	CTF160	FDE316033		FDE316032		FDE316035		FDE316036	
225	CTF225	FDE322533		FDE322532		FDE322535		FDE322536	
IC Rating 65 kAIC at 480 Vac									
80	CTF080	HFDE308033		HFDE308032		HFDE308035		HFDE308036	
160	CTF160	HFDE316033		HFDE316032		HFDE316035		HFDE316036	
225	CTF225	HFDE322533		HFDE322532		HFDE322535		HFDE322536	
IC Rating 100 kAIC at 480 Vac ^①									
80	CTF080	FDCE308033		FDCE308032		FDCE308035		FDCE308036	
160	CTF160	FDCE316033		FDCE316032		FDCE316035		FDCE316036	
225	CTF225	FDCE322533		FDCE322532		FDCE322535		FDCE322536	

① Check with Eaton for availability.

Molded Case Switches

Eaton's Cutler-Hammer molded case switches are used as compact switches in applications requiring high current switching capabilities. Molded case switches are constructed of circuit breaker components and are of the high instantaneous automatic type. Molded case switches are listed in accordance with Underwriters Laboratories Inc., Standard UL 1087.

Line and Load Terminals

Line and load terminals provide wire connecting capabilities for specific ranges of continuous current ratings and wire types. Except as noted, terminals comply with Underwriters Laboratories Inc., Standards UL 486A and UL 486B. Unless otherwise specified, F-Frame circuit breakers are factory equipped with load terminals only.

Ordering Information

F-Frame circuit breakers and molded case switches have load terminals only as standard equipment. When standard line-end terminals (same as standard load-end terminals) are required, add Suffix **L** to the circuit breaker Catalog Number. When non-standard or optional line and/or load terminals are required, order by style number. Specify if factory installation is required.

Table 12-161. FDE Electronic Breaker with Zone Selective Interlocking

Ampere Rating	Catalog Number			
	LSI w/ZSI	Price U.S. \$	LSIG w/ZSI	Price U.S. \$
35 kAIC at 480 Vac				
80	FDE308032ZG		FDE308036ZG	
160	FDE316032ZG		FDE316036ZG	
225	FDE322532ZG		FDE322536ZG	
65 kAIC at 480 Vac				
80	HFDE308032ZG		HFDE308036ZG	
160	HFDE316032ZG		HFDE316036ZG	
225	HFDE322532ZG		HFDE322536ZG	

Table 12-162. Molded Case Switches

Maximum Continuous Ampere Rating at 40°C	Complete Circuit Breaker with Load Side Terminals Only					
	480 Vac Maximum, 250 Vdc		600 Vac Maximum, 250 Vdc			
	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
2-Pole						
100	EHD2100K		FD2100K		HFD2100K	
150	—		FD2150K		HFD2150K	
225	—		FD2225K		HFD2225K	
3-Pole						
100	EHD3100K		FD3100K		HFD3100K	
150	—		FD3150K		HFD3150K	
225	—		FD3225K		HFD3225K	
4-Pole						
100	—		FD4100K		HFD4100K	
150	—		FD4150K		HFD4150K	
225	—		FD4225K		HFD4225K	

Note: Molded Case Switches will open above 1800 amperes.

Table 12-163. Breaker Mount Ammeter

Description	Catalog Number	Price U.S. \$
Breaker Mount Ammeter	DIGIVIEW	

Note: Use on FDE, HFDE and FDCE electronic trip only.



Ammeter