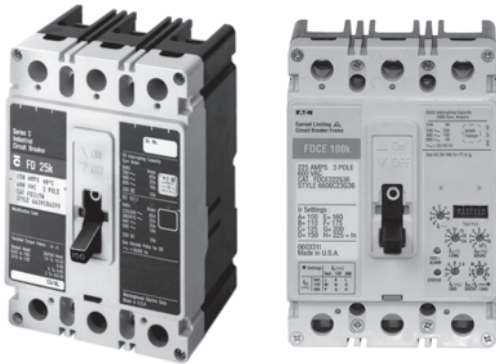


Typical F-Frame Breaker
F-Frame Breaker with Electronic Trip Unit



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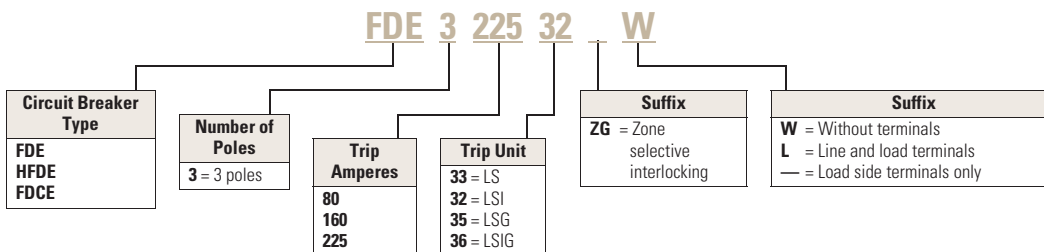
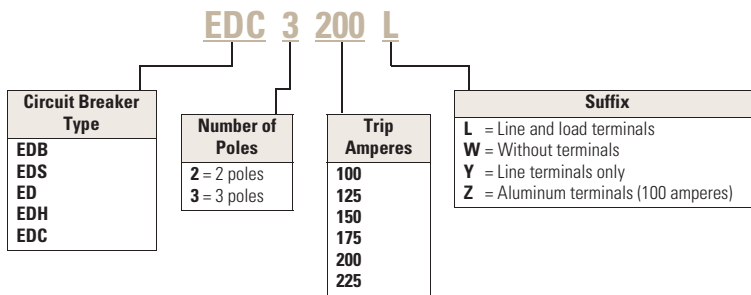
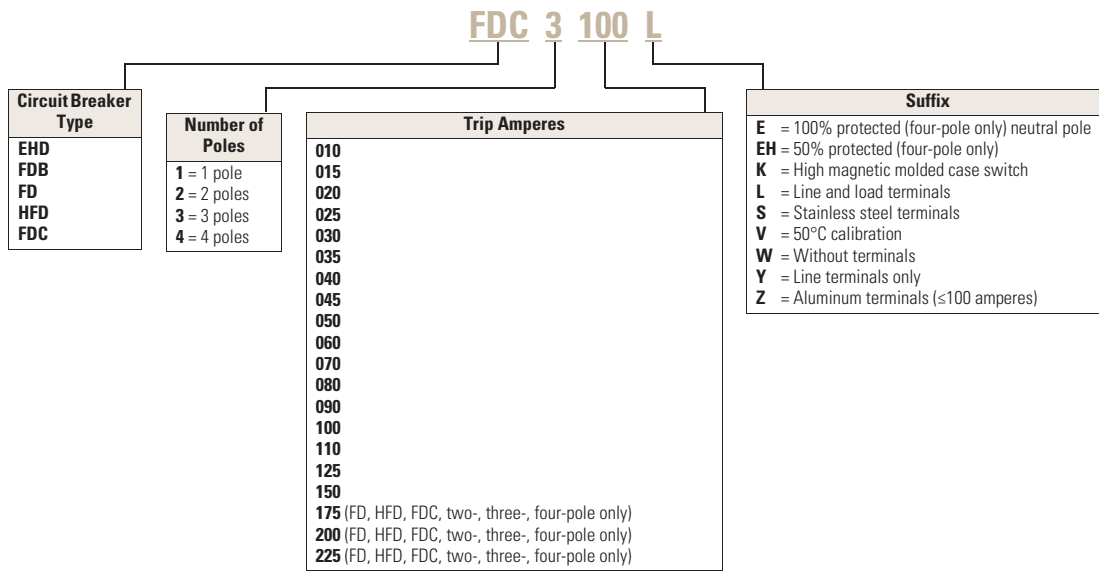
F-Frame (10–225 Amperes)

Product Description

- All Eaton's F-Frame circuit breakers are HACR rated
- All circuit breakers 10 through 30 amperes are suitable for HID (high intensity discharge) use
- All F-Frame circuit breakers are suitable for reverse feed use

Catalog Number Selection

This information is presented only as an aid to understanding catalog numbers. It is not to be used to build catalog numbers for circuit breakers or trip units.



Types FDE, HFDE and FDCE Electronic Circuit Breakers with Non-Interchangeable Trip Units

Maximum Ampere Rating	Neutral CT for LSG and LSIG	LS Catalog Number	LSI Catalog Number	LSG Catalog Number	LSIG Catalog Number
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

FDE Electronic Breaker with Zone Selective Interlocking

Ampere Rating	LSI w/ZSI Catalog Number	LSIG w/ZSI Catalog Number
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

Digitrip Electronic Trip Units

Circuit Breaker Type	Frame	Ratings
FDE, HFDE, FDCE	225	100, 110, 125, 150, 160, 175, 200, 225
FDE, HFDE, FDCE	160	60, 70, 80, 90, 100, 125, 150, 160
FDE, HFDE, FDCE	80	15, 20, 30, 40, 50, 60, 70, 80

Note

^① Check with Eaton for availability.