



**Circuit Breaker Time/Current Curves**

Series C® F-Frame Circuit Breakers  
Catalog Types EHD, FDB, FD and HFD Circuit Breakers, Two, Three and Four Poles

For application and coordination purposes only.  
Based on 40°C ambient, cold start. Connected with four (4) feet of rated wire (60°C up to 125 amps, 75°C above 125 amps) per terminal. Tested in open air with current in all poles.

Maximum AC Volts: 600 at 60 Hz  
Maximum DC Volts: 250

Breaker Rating	
Continuous Amperes	Instantaneous Trip Amperes
50 Amps	See Curve

Interrupting Rating (UL/CSA Listed)			
Breaker Type	Symmetrical RMS Amperes (KA)		Amps (KA)
	@ 240 V., Ac	@ 480 V., Ac	@ 600 V., Ac
EHD	18	14	--
FDB	18	14	10
FD	65	25	10
HFD	100	65	22

① Single pole test data at 25°C based on NEMA Procedures (AB 4-1991) for verifying performance of molded case circuit breakers.