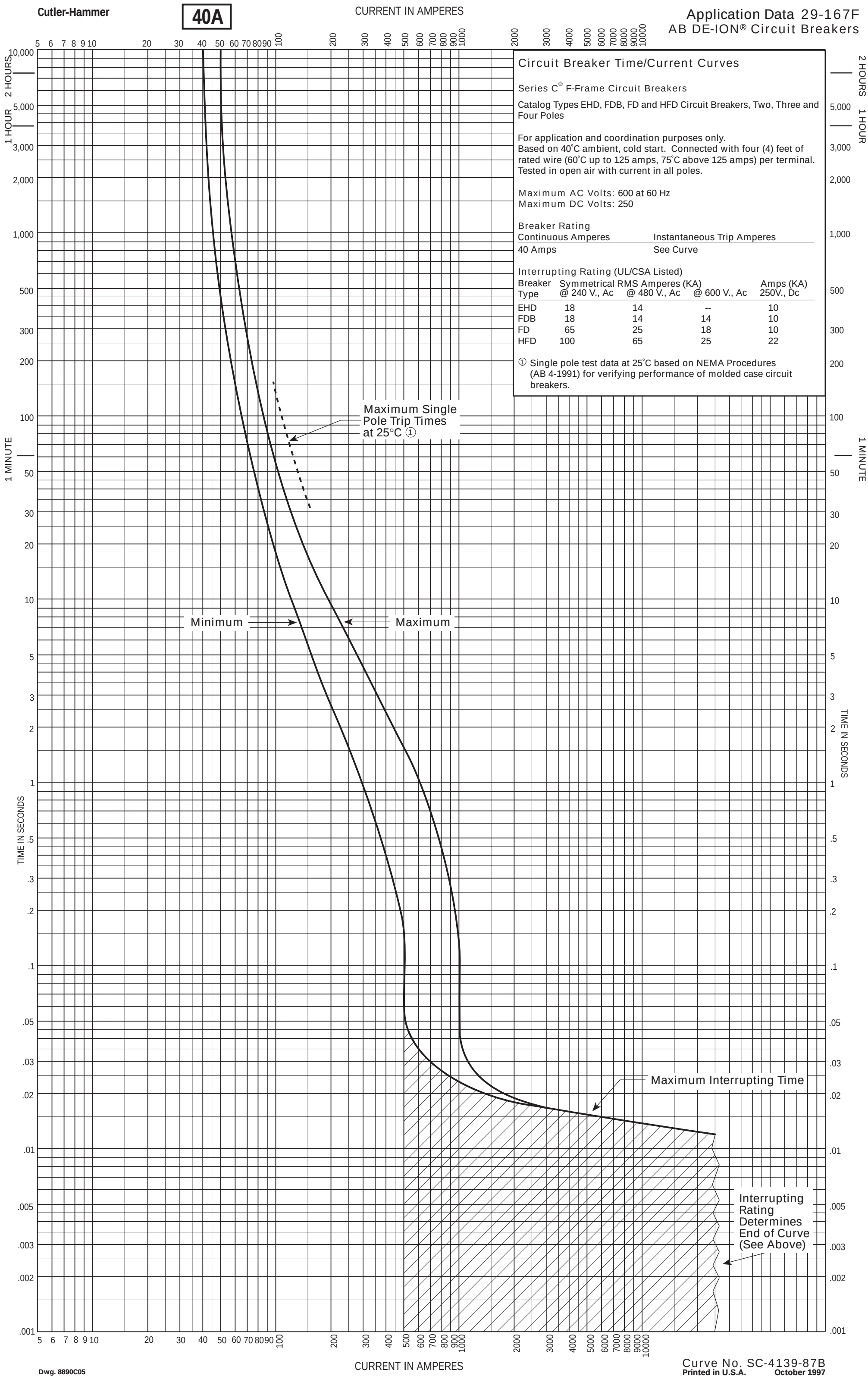

Circuit Breaker Time/Current Curves

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
40 Amps	See Curve

Interrupting Rating (UL/CSA Listed)

Breaker Type	Symmetrical RMS Amperes (KA) @ 240 V., Ac	@ 480 V., Ac	@ 600 V., Ac	Amps (KA) 250V., Dc
EHD	18	14	--	10
FDB	18	14	14	10
FD	65	25	18	10
HFD	100	65	25	22

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