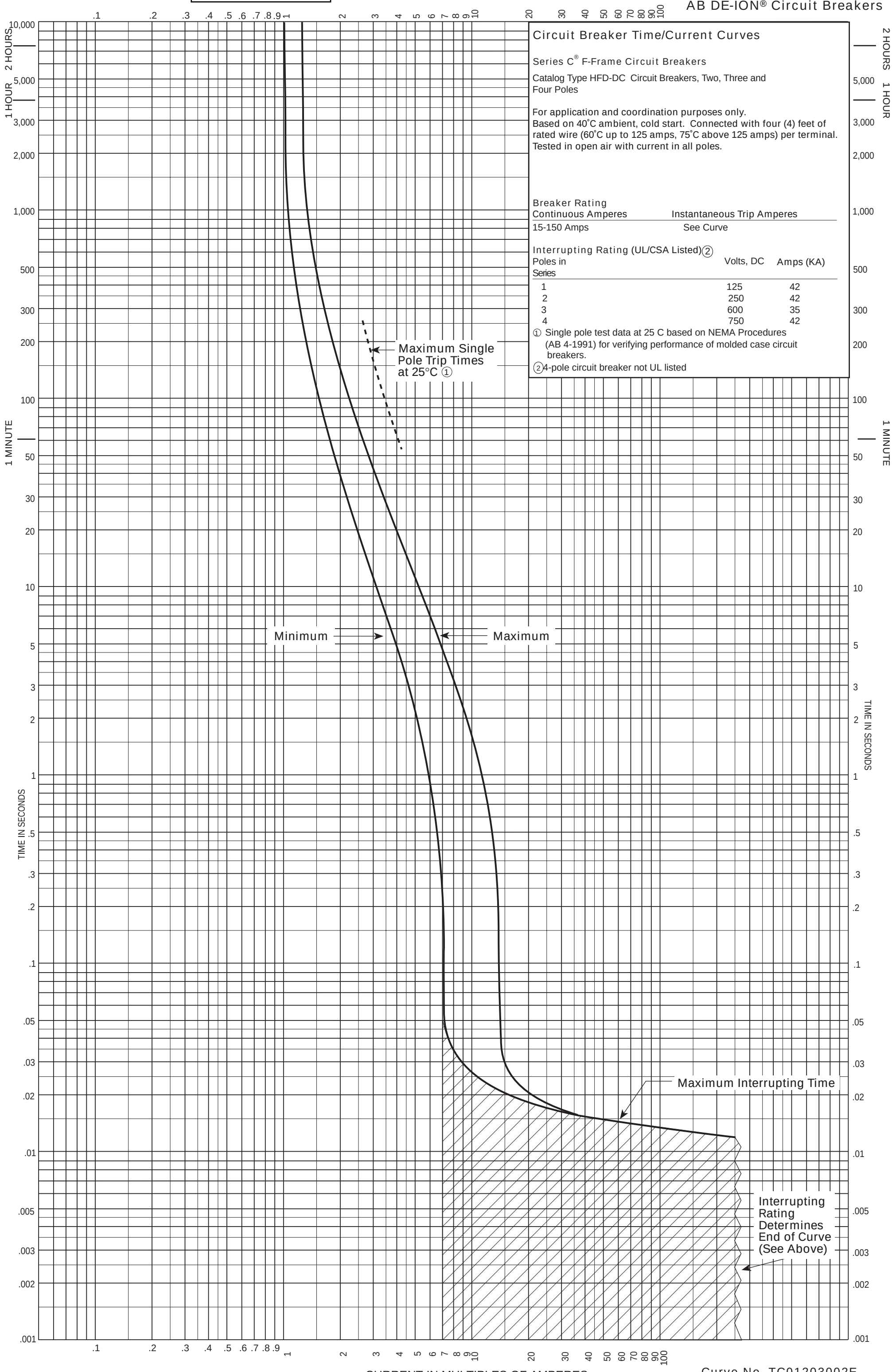

Circuit Breaker Time/Current Curves

Series C® F-Frame Circuit Breakers

Catalog Type HFD-DC 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.

Breaker Rating Continuous Amperes	Instantaneous Trip Amperes
15-150 Amps	See Curve

Interrupting Rating (UL/CSA Listed)②

Poles in Series	Volts, DC	Amps (KA)
1	125	42
2	250	42
3	600	35
4	750	42

① Single pole test data at 25 C based on NEMA Procedures (AB 4-1991) for verifying performance of molded case circuit breakers.
② 4-pole circuit breaker not UL listed