

Figure 36. Types ED, EHD, FDB, FD, and HFD 60A—Curve Number SC-4142-87B

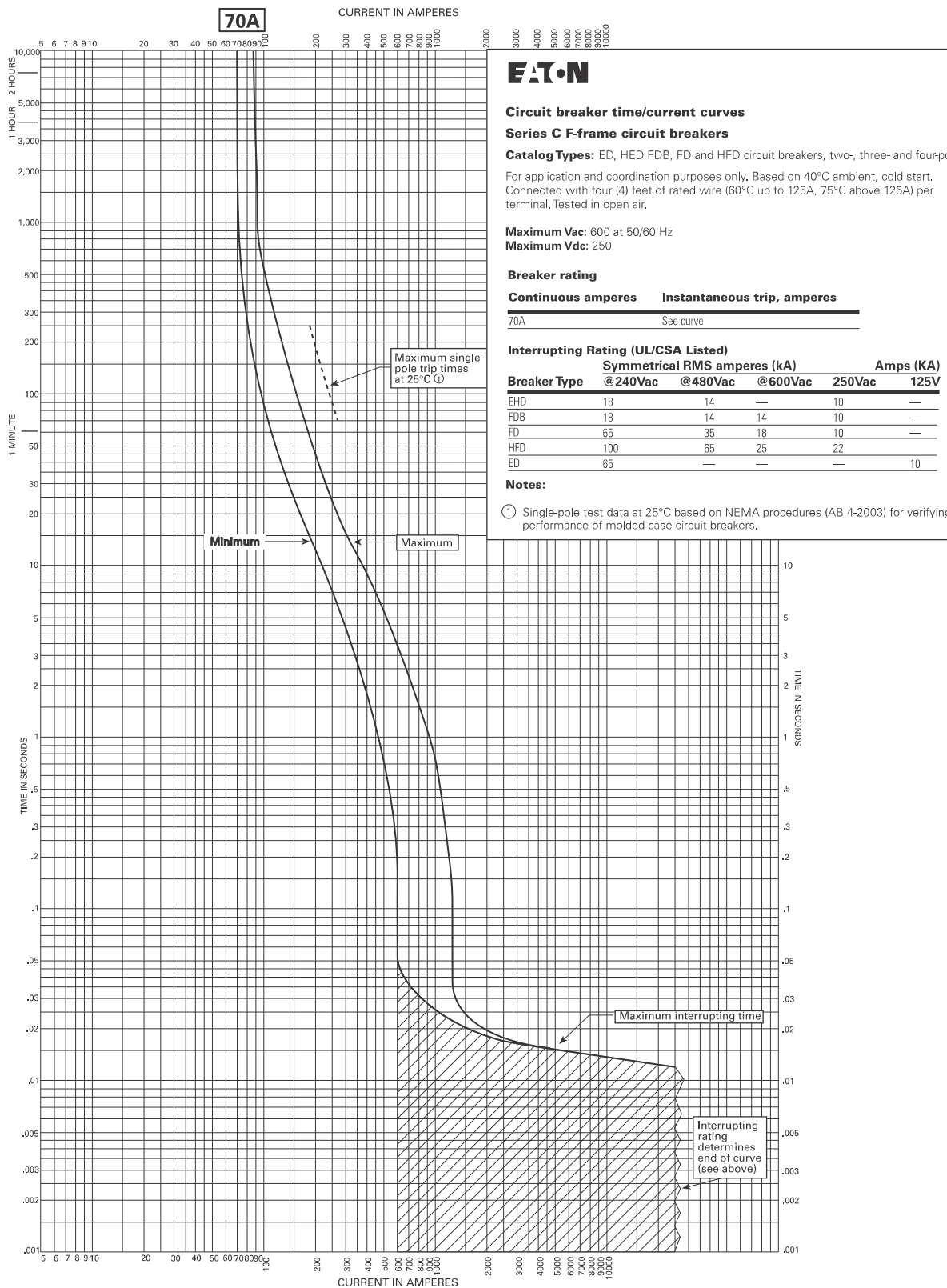


Figure 37. Types ED, EHD, FDB, FD, and HFD 70A—Curve Number SC-4143-87B

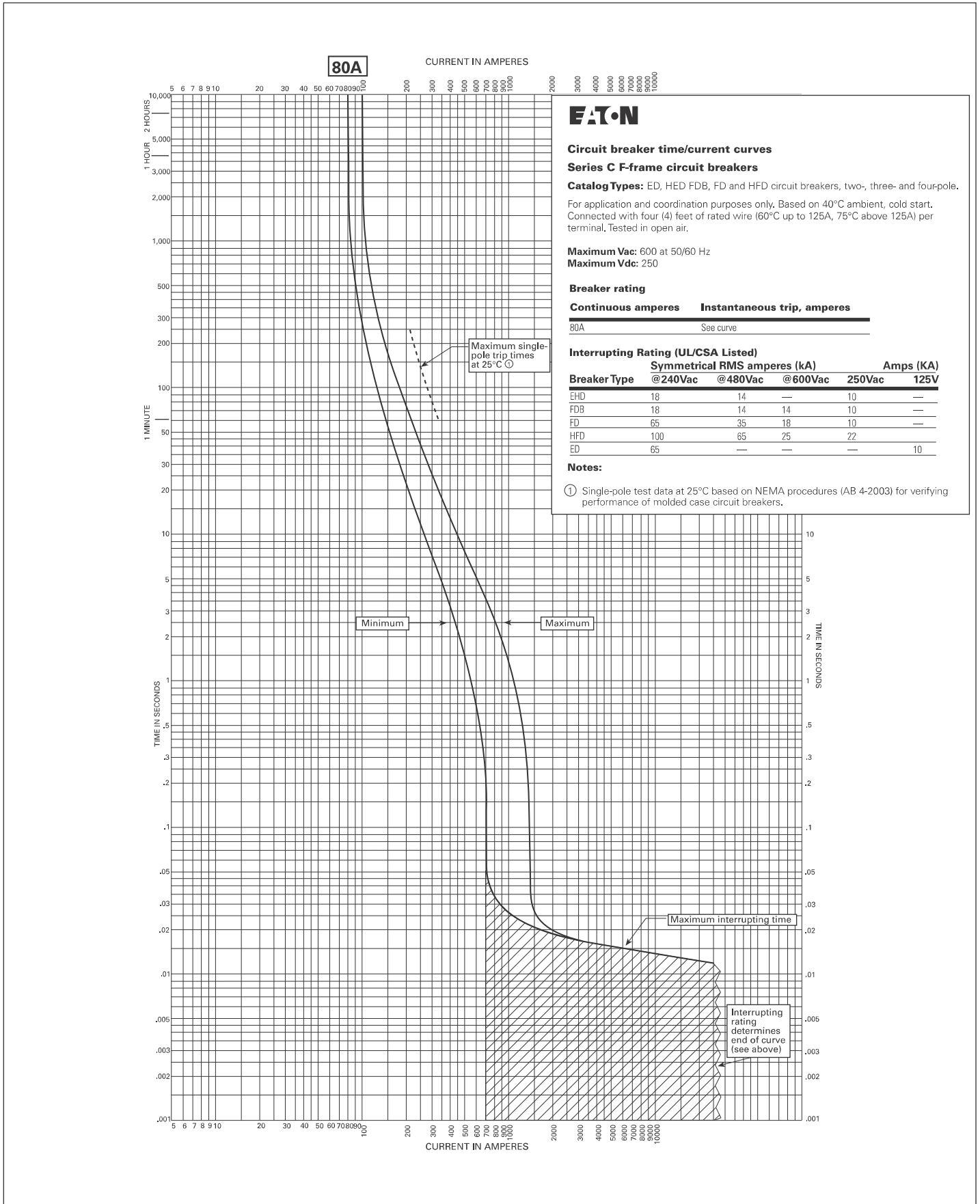


Figure 38. Types ED, EHD, FDB, FD, and HFD 80A—Curve Number SC-4144-87B

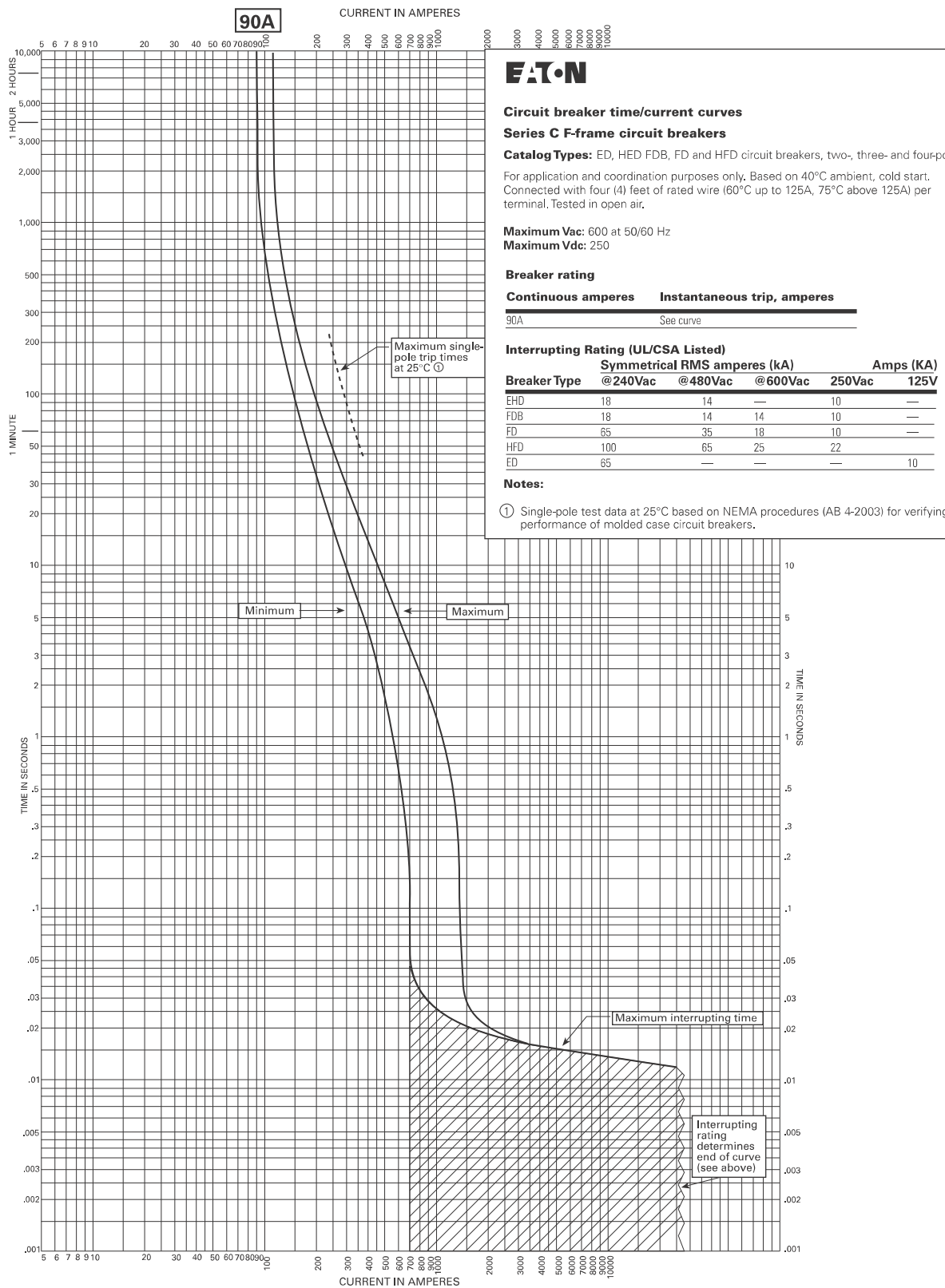


Figure 39. Types ED, EHD, FDB, FD, and HFD 90A—Curve Number SC-4145-87B

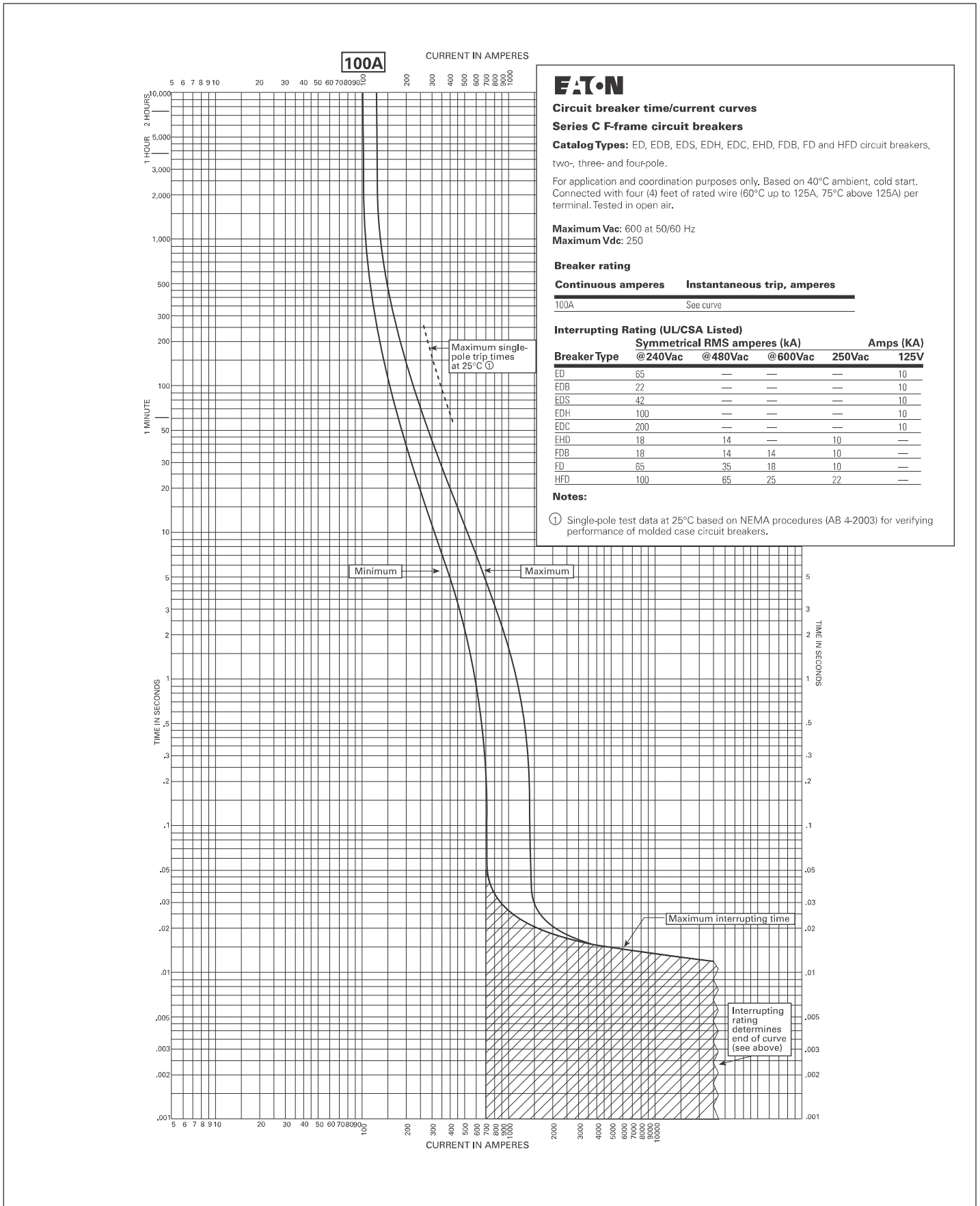


Figure 40. Types ED, EDB, EDS, EDH, EDC, EHD, FDB, FD, and HFD 100A—Curve Number SC-4146-87B

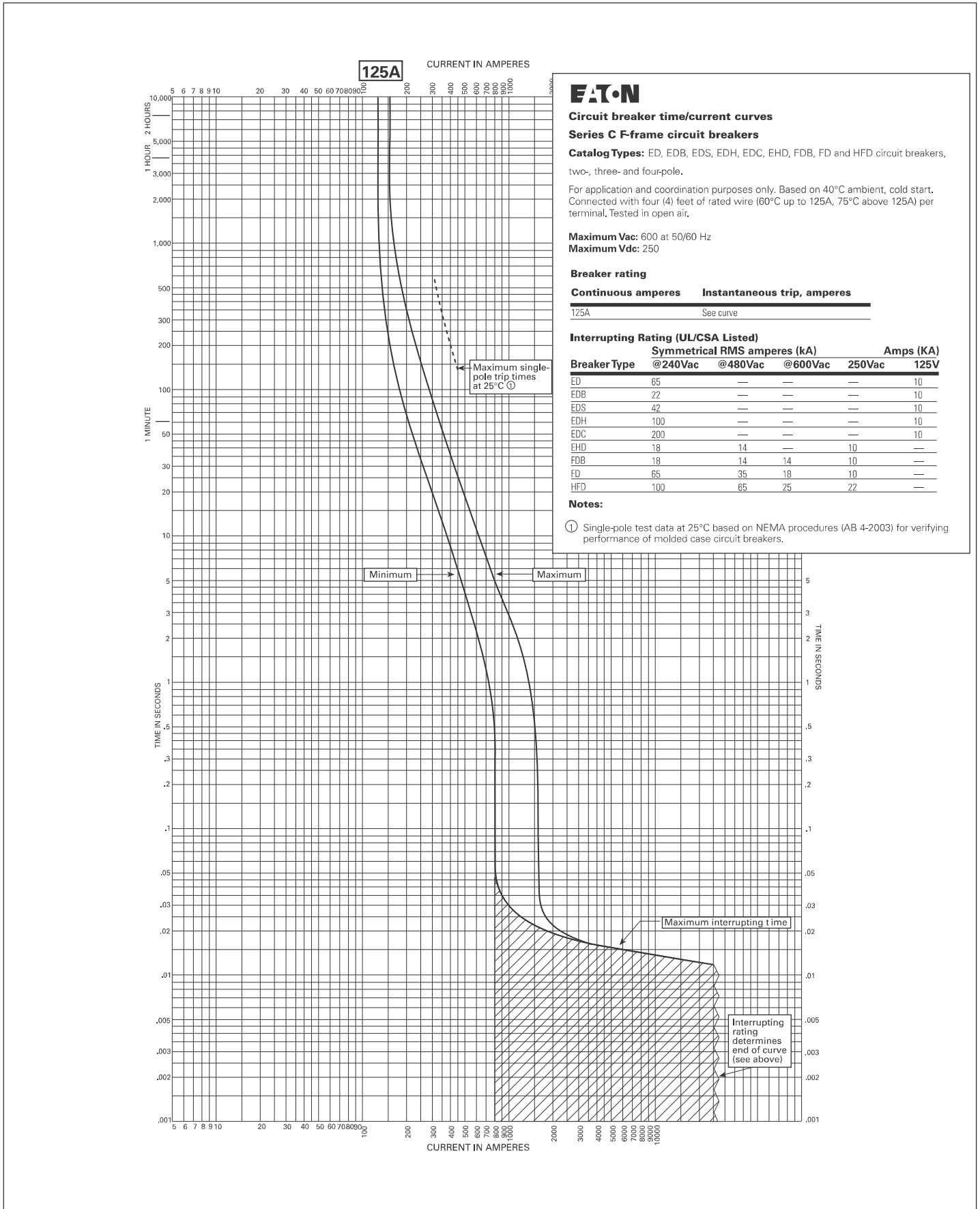
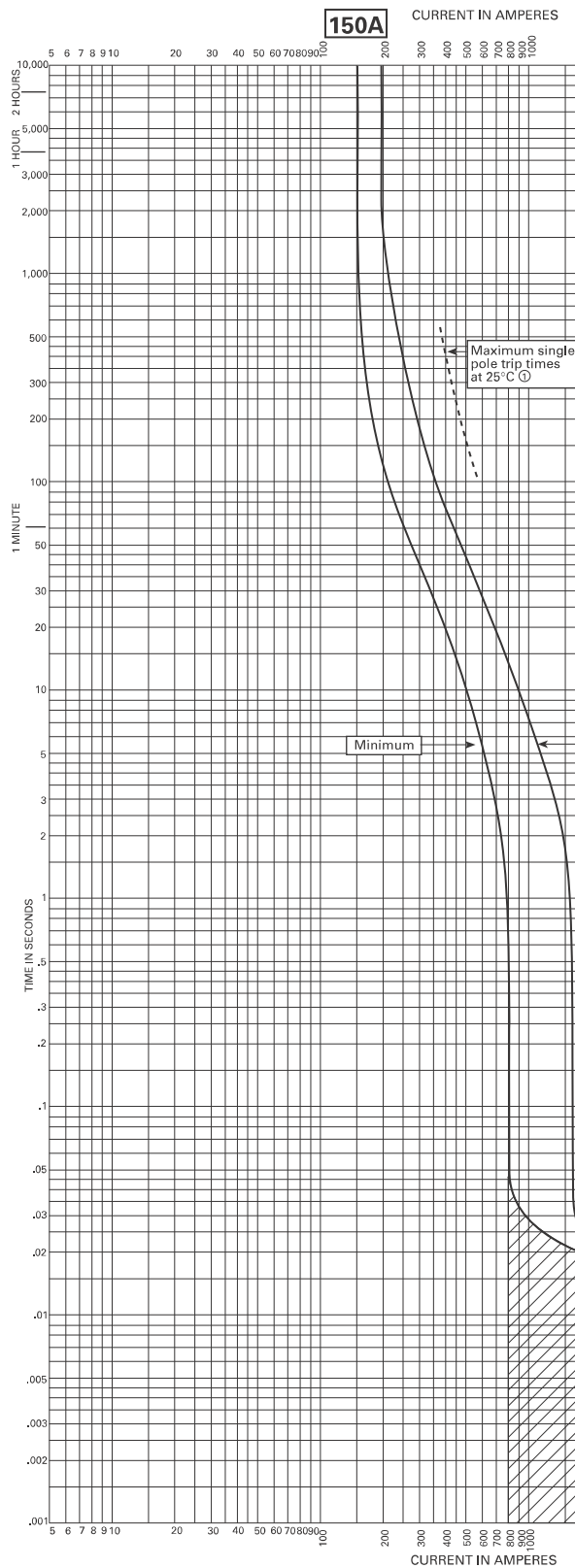


Figure 42. Types ED, EDB, EDS, EDH, EDC, FDB, FD, and HFD 125A — Curve Number SC-4148-87B



Circuit breaker time/current curves
Series C F-frame circuit breakers

Catalog Types: ED, EDB, EDS, EDH, EDC, EHD, FDB, FD and HFD circuit breakers, two-, three- and four-pole.

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 125A, 75°C above 125A) per terminal. Tested in open air.

Maximum Vac: 600 at 50/60 Hz
Maximum Vdc: 250

Breaker rating

Continuous amperes	Instantaneous trip, amperes
150A	See curve

Interrupting Rating (UL/CSA Listed)

Breaker Type	Symmetrical RMS amperes (kA)			Amps (KA)
	@240Vac	@480Vac	@600Vac	250Vac 125V
ED	65	—	—	10
EDB	22	—	—	10
EDS	42	—	—	10
EDH	100	—	—	10
EDC	200	—	—	10
EHD	18	14	—	10
FDB	18	14	14	10
FD	65	35	18	10
HFD	100	65	25	22

Notes:

① Single-pole test data at 25°C based on NEMA procedures (AB 4-2003) for verifying performance of molded case circuit breakers.

Figure 43. Types ED, EDB, EDS, EDH, EDC, FDB, FD, and HFD 150A—Curve Number SC-4149-87B