Figure 36. Types ED, EHD, FDB, FD, and HFD 60A — Curve Number SC-4142-87B
Figure 38. Types ED, EHD, FDB, FD, and HFD 80A — Curve Number SC-4144-87B
Circuit breaker time/current curves
Series C F-frame circuit breakers

Catalog Types: ED, 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 4/0 feet of rated wire (80°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

Interruption Rating (UL/CSA Listed)
Symmetrical RMS amperes (KA) Amps (KA)

Breaker Type @240Vac @480Vac @600Vac 250Vac 125V
ED 18 14 — — 10 —
FDB 18 14 18 — 10 —
FD 65 35 18 — 10 —
HFD 100 65 25 — — —
FD 65 — — — — 10

Notes:

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
Circuit breaker time/current curves
Series C F-frame circuit breakers
Catalog Types: ED, EDB, EDS, EDH, EDC, FDB, FD, and HFD 125A

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

Breaker rating
Continuous amperes
Instantaneous trip, amperes
125A
Ed

Interrupting Rating (UL/CSA Listed)
Symmetrical RMS amperes (kA)
Amps (KA)
Breaker Type | @240Vac | @480Vac | @600Vac | @250Vac | 125V
--- | --- | --- | --- | --- | ---
ED | 65 | — | — | — | 10
EDB | 22 | — | — | — | 10
EDH | 16 | — | — | — | 10
EDC | 200 | — | — | — | 10
FDB | 18 | 16 | 14 | 10 | —
FD | 18 | 16 | 14 | 10 | —
HFD | 100 | 65 | 25 | 22 | —

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