



Circuit Breaker Time/Current Curves

Types PC, PCC, PCG, PCCG, PCF, PCCF, PCFG, PCCFG Breakers, Two and Three Poles
 Westinghouse Electric Corporation

Curve accuracy applies from -20°C to +55°C ambient. For possible continuous ampere derating for ambients above +40°C refer to Westinghouse.

Breaker Ratings
 Maximum Ac Volts 600, 50/60 Hz

| Continuous Amperes | Short Delay Pickup Settings | | |
|--------------------|---|--|--|
| 1000-2000 | 2x to 8x rating plug value with calibration settings as shown on curve (Tolerance ±10%) | | |

Interrupting Rating (UL/CSA Listed)

| Breaker | Symmetrical AMS Amperes | | |
|-----------|-------------------------|-----------|-----------|
| Frame | 240 Volts | 480 Volts | 600 Volts |
| All above | 125,000 | 100,000 | 100,000 |

Rating Plugs Available

| Continuous Amperes | Range of Adjustment | |
|--------------------|---------------------|-------------|
| 2000 Amps | Fixed | 100% |
| 2000 Amps | | 50 - 100% ① |
| 1800 Amps | Fixed | 100% |
| 1800 Amps | | 70 - 100% ① |
| 1600 Amps | Fixed | 100% |
| 1600 Amps | | 70 - 100% ① |
| 1400 Amps | Fixed | 100% |
| 1200 Amps | Fixed | 100% |
| 1000 Amps | Fixed | 100% |

① When adjustable rating plugs are used, short delay pickup settings track the selected position of the adjustable rating plug. For example, with an adjustable 2000 Amp rating plug set at 50%, and the short delay pickup set at 4x, the short delay pickup is 2000 x 50% x 4 = 4000 Amps.

② For high fault current levels, a fixed instantaneous override is provided. The trip level for each rating plug is shown. (Tolerance ±15%)

③ The end of the curve is determined by the interrupting rating and/or the specific application.

④ For ground fault time-current characteristics of PCG, PCCG, PCFG, and PCCFG, see curve No. SC-3610-81.

