



Time - Current Characteristic Curves  
SIEMENS Circuit Breaker

EQ Frame, 2 Pole - Types EQ8681 & EQ8682.

For application and coordination purposes only. Based on 40° ambient cold start. Connected with 4 feet of rated wire (75°C) per terminal. Tested in open air with current in all poles.

Instantaneous Trip Table

Rating Amperes	Fixed Instantaneous Trip Amperes
100 - 125	600 - 1000

Interruptive Rating

Breaker Type	Symmetrical RMS Amperes		
	120V	120/240V	240V
2 Pole	-	22,000	-

① Trip time test data at 25°C in accordance with NEMA standards.

② Sample instantaneous shown (100 amp 2 pole). For other instantaneous values, see table.

Time in Seconds

Amps