



Time - Current Characteristic Curves  
SIEMENS Circuit Breaker

EQ Frame, 2 Pole - Types QN, QNH, QNR, QNRH, HQN, HQNR, EQ8693, EQ8695 & EQ8696.

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
150 - 225	1200 - 2000

Interruptive Rating

Breaker Type	Symmetrical RMS Amperes		
	120V	120/240V	240V
QN, QNR, MD-T & MD-TR	-	10,000	-
QNH, QNRH, MD-HT, MD-HTR, EQ8693, EQ8695, EQ8696, MEQ8693, MEQ8695 & MEQ8696	-	22,000	-
HQN, HQNR, MD-MT & MD-MTR	-	65,000	-

- ① Trip time test data at 25°C in accordance with NEMA standards.
- ② Sample instantaneous shown (200 amp 2 pole). For other instantaneous values, see table.

Maximum Trip Time 25°C ①  
63 Seconds @ 300%

Minimum

Maximum

Low Instantaneous ②

High Instantaneous ②

Maximum Clearing Time