



Time-Current Characteristic Curves  
 I-T-E® Circuit Breaker

EQ Frame, Types QPH, BQH, BLH, HQP, HBQ, HBL 2 & 3 Poles

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

Types QPH, BQH, BLH, 60 Hz 2-Pole 120/240 Volts  
 HQP, HBQ, HBL 60 Hz 3-Pole 240 Volts

Instantaneous Trip Table

Rating Amperes	Instantaneous Trip Amperes
50	350-500
60-70	550-800
80-90-100	1000-1200
125	850-1000

Interrupting Rating

Breaker Type	Symmetrical RMS Amperes	
	120/240V	240V
QPH, BQH, BLH	22,000	22,000
HQP, HBQ, HBL	65,000	65,000

① Single pole test data at 25°C in accordance with NEMA standards.  
 31 - 50 amperes — 80 seconds  
 51 - 100 amperes — 140 seconds  
 101 - 150 amperes — 200 seconds  
 ② Sample instantaneous shown (50 Amp Only). For other instantaneous trip values, see table.