

QUICKLAG — Bolt-On Ground Fault and Equipment Protectors

**Bolt-On Ground Fault and Equipment Protectors, Types QBGF, QBHGF, QBGFEP, QBHGFEP**



QUICKLAG Type QBGF 1-Pole Ground Fault Circuit Breaker

**Product Description**

- Built and listed to UL 489

**QUICKLAG Ground Fault Circuit Breakers, Class A GFCI**

- Built and tested to UL 943
- 5 mA trip sensitivity

**QUICKLAG Ground Fault Equipment Protectors**

- Built and tested to UL 1053
- 30 mA trip sensitivity

**Technical Data and Specifications**

**Shipping Data**

Table 11-8. Shipping Data

Carton Quantity	Approximate Weight Lbs. (Kg)	Dimensions in Inches (mm)
<b>1-Pole</b>		
20	11.00 (5.0)	12.50 x 6.50 x 5.00 (317.5 x 165.1 x 127.0)
<b>2-Pole</b>		
5	5.00 (2.3)	15.50 x 6.00 x 4.50 (393.7 x 152.4 x 114.3)

**Instruction Leaflets**

- Ground Fault Circuit Breaker and Equipment Protector Installation Instructions: FRED 255

**Time/Current Curves**

- 1-Pole: FRED 350077
- 2-Pole: FRED 350177
- 3-Pole: FRED 350277

**Dimension Sheets**

- FRED Index 206

**Wiring Diagram**

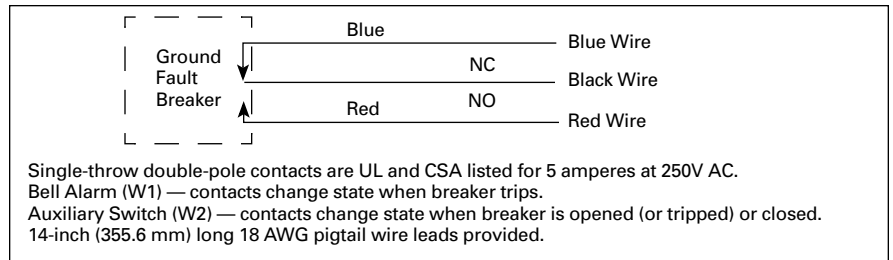


Figure 11-2. Bell Alarm and Auxiliary Contact Schematic

**Product Selection**

Table 11-9. Breaker Catalog Numbers

Continuous Ampere Rating @ 40°C	1-Pole		2-Pole	
	120V AC		120/240V AC	
	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$

**Ground Fault Circuit Breakers — 5 mA Sensitivity**

**QUICKLAG Type: QBGF 10,000 Ampere I.C. Thermal-Magnetic Breakers**

15	QBGF1015	201.	QBGF2015	323.
20	QBGF1020	201.	QBGF2020	323.
25	QBGF1025	201.	QBGF2025	323.
30	QBGF1030	201.	QBGF2030	323.
40	QBGF1040	224.	QBGF2040	350.
50	—	—	QBGF2050	350.

**QUICKLAG Type: QBHGF 22,000 Ampere I.C. Thermal-Magnetic Breakers**

15	QBHGF1015	370.	QBHGF2015	585.
20	QBHGF1020	370.	QBHGF2020	585.
25	QBHGF1025	370.	QBHGF2025	585.
30	QBHGF1030	370.	QBHGF2030	585.

**Ground Fault Equipment Protectors — 30 mA Sensitivity**

**QUICKLAG Type: QBGFEP 10,000 Ampere I.C. Thermal-Magnetic Breakers**

15	QBGFEP1015	327.	QBGFEP2015	444.
20	QBGFEP1020	327.	QBGFEP2020	444.
25	QBGFEP1025	327.	QBGFEP2025	444.
30	QBGFEP1030	327.	QBGFEP2030	444.
40	QBGFEP1040	327.	QBGFEP2040	487.
50	—	—	QBGFEP2050	487.

**QUICKLAG Type: QBHGFEP 22,000 Ampere I.C. Thermal-Magnetic Breakers**

15	QBHGFEP1015	392.	QBHGFEP2015	805.
20	QBHGFEP1020	392.	QBHGFEP2020	805.
25	QBHGFEP1025	392.	QBHGFEP2025	805.
30	QBHGFEP1030	392.	QBHGFEP2030	805.

**Special Application Ground Fault Circuit Protectors — 5 mA Sensitivity**

**QUICKLAG Type: QBGF 10,000 Ampere I.C. with Bell Alarm (W1) or Auxiliary Switch (W2)**

15	QBGF1015W1	263.	QBGF2015W1	257.
20	QBGF1020W1	263.	QBGF2020W1	257.
25	QBGF1025W1	263.	QBGF2025W1	257.
30	QBGF1030W1	263.	QBGF2030W1	257.
40	—	—	QBGF2040W1	257.
50	—	—	QBGF2050W1	257.
15	QBGF1015W2	—	—	—
20	QBGF1020W2	263.	—	—
25	QBGF1025W2	263.	—	—
30	QBGF1030W2	263.	—	—

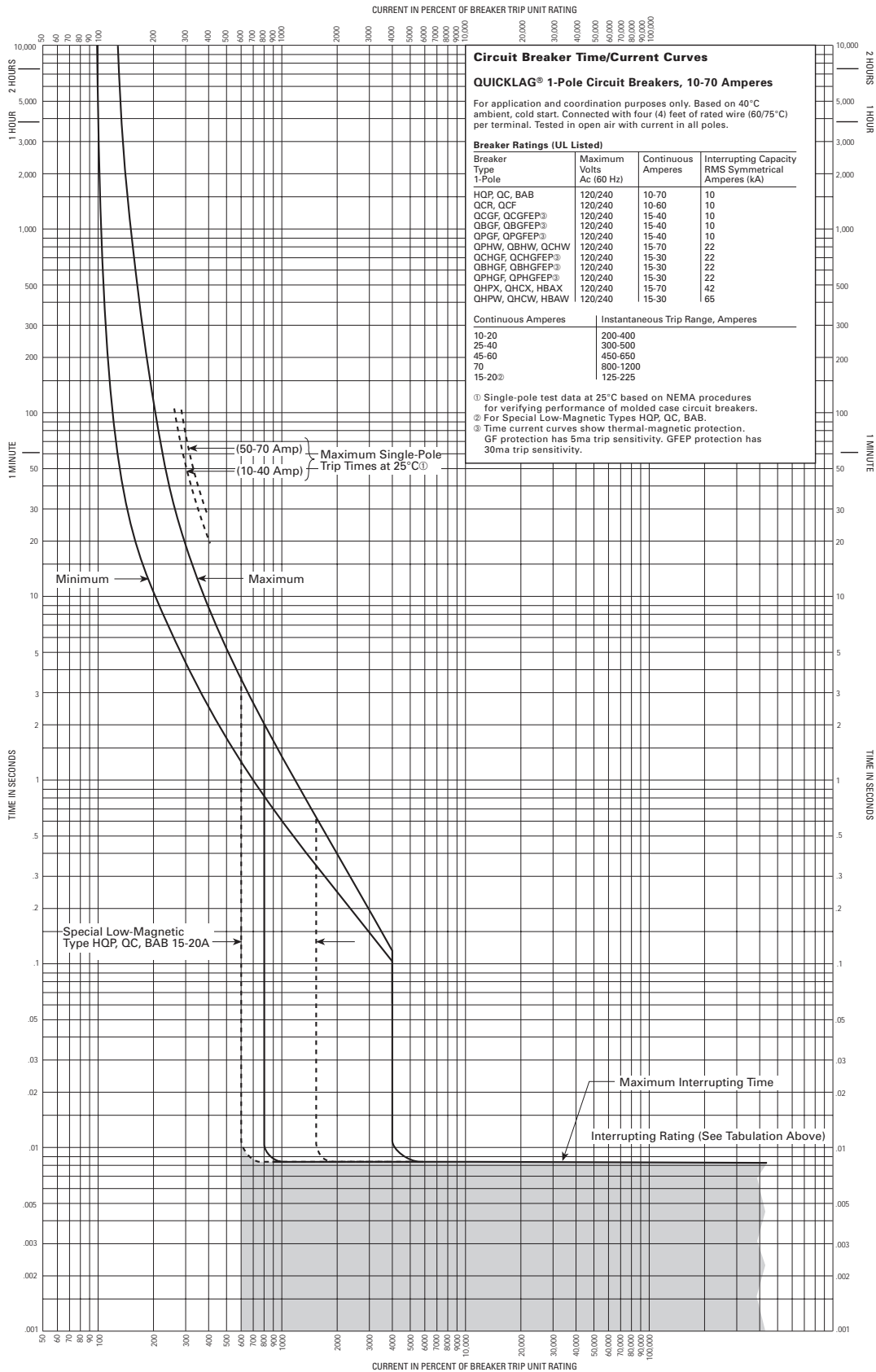
**Special Application Ground Fault Circuit Protectors — 30 mA Sensitivity**

**QUICKLAG Type: QBGFEP 10,000 Ampere I.C. with Bell Alarm (W1) or Auxiliary Switch (W2)**

15	QBGFEP1015W1	424.	QBGFEP2015W1	580.
20	QBGFEP1020W1	424.	QBGFEP2020W1	580.
25	QBGFEP1025W1	424.	QBGFEP2025W1	580.
30	QBGFEP1030W1	424.	QBGFEP2030W1	580.
40	—	—	QBGFEP2040W1	625.
50	—	—	QBGFEP2050W1	625.
15	QBGFEP1015W2	424.	—	—
20	QBGFEP1020W2	424.	—	—
25	QBGFEP1025W2	424.	—	—
30	QBGFEP1030W2	424.	—	—

Discount Symbol ..... CB-1

**QUICKLAG 1-Pole Circuit Breakers, 10-70 Amperes**



Curve No. SC-3500-77C