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



QUICKLAG Type QBGF 1-Pole Ground Fault Circuit Breaker

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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 11-9. Shipping Data

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

Wiring Diagram



Single-throw double-pole contacts are UL and CSA listed for 5 amperes at 250 Vac.
Bell Alarm (W1) — contacts change state when breaker trips.
Auxiliary Switch (W2) — contacts change state when breaker is opened (or tripped) or closed.
14-inch (355.6 mm) long 18 AWG pigtail wire leads provided.

Figure 11-5. Bell Alarm and Auxiliary Contact Schematic

Product Selection

Table 11-10. Breaker Catalog Numbers

Continuous Ampere Rating at 40°C	1-Pole 120 Vac Catalog Number	Price U.S. $	2-Pole 120/240 Vac 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		QBGF2015	
20	QBGF1020		QBGF2020	
25	QBGF1025		QBGF2025	
30	QBGF1030		QBGF2030	
40	QBGF1040		QBGF2040	
50	—		QBGF2050	
QUICKLAG Type: QBHGF 22,000 Ampere I.C. Thermal-Magnetic Breakers				
15	QBHGF1015		QBHGF2015	
20	QBHGF1020		QBHGF2020	
25	QBHGF1025		QBHGF2025	
30	QBHGF1030		QBHGF2030	
Ground Fault Equipment Protectors — 30 mA Sensitivity				
QUICKLAG Type: QBGFEP 10,000 Ampere I.C. Thermal-Magnetic Breakers				
15	QBGFEP1015		QBGFEP2015	
20	QBGFEP1020		QBGFEP2020	
25	QBGFEP1025		QBGFEP2025	
30	QBGFEP1030		QBGFEP2030	
40	QBGFEP1040		QBGFEP2040	
50	—		QBGFEP2050	
QUICKLAG Type: QBHGFEP 22,000 Ampere I.C. Thermal-Magnetic Breakers				
15	QBHGFEP1015		QBHGFEP2015	
20	QBHGFEP1020		QBHGFEP2020	
25	QBHGFEP1025		QBHGFEP2025	
30	QBHGFEP1030		QBHGFEP2030	
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		QBGF2015W1	
20	QBGF1020W1		QBGF2020W1	
25	QBGF1025W1		QBGF2025W1	
30	QBGF1030W1		QBGF2030W1	
40	—		QBGF2040W1	
50	—		QBGF2050W1	
15	QBGF1015W2		—	
20	QBGF1020W2		—	
25	QBGF1025W2		—	
30	QBGF1030W2		—	
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		QBGFEP2015W1	
20	QBGFEP1020W1		QBGFEP2020W1	
25	QBGFEP1025W1		QBGFEP2025W1	
30	QBGFEP1030W1		QBGFEP2030W1	
40	—		QBGFEP2040W1	
50	—		QBGFEP2050W1	
15	QBGFEP1015W2		—	
20	QBGFEP1020W2		—	
25	QBGFEP1025W2		—	
30	QBGFEP1030W2		—	

Discount Symbol **CB-1**

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