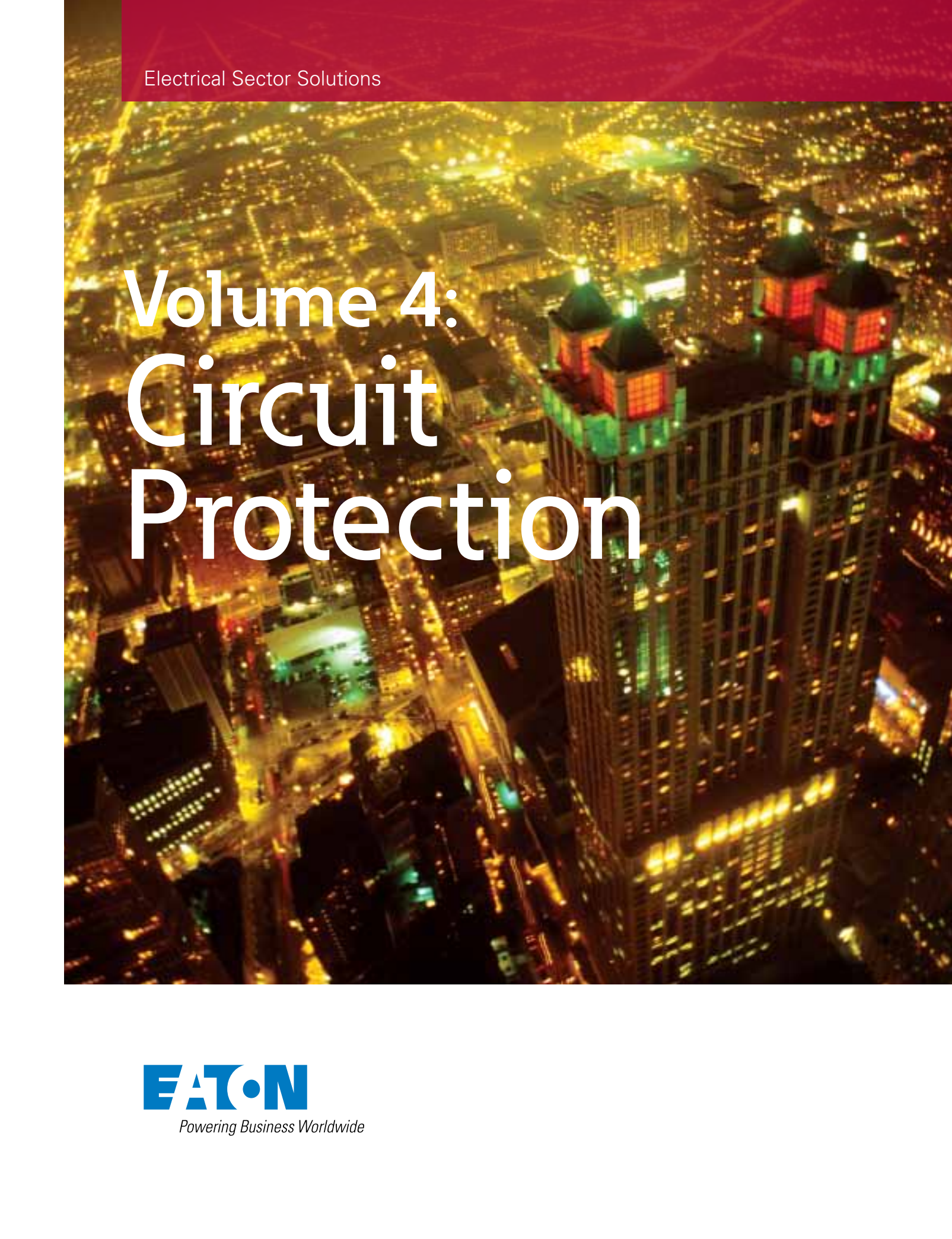


An aerial night photograph of a city, likely New York City, showing a dense grid of illuminated buildings and streets. A prominent red header bar is at the top of the page.

Electrical Sector Solutions

Volume 4: Circuit Protection



Powering Business Worldwide

QUICKLAG Type QBGFT Single-Pole Ground Fault Circuit Breaker



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Bolt-On Ground Fault and Equipment Protectors, Types QBGFT, QBHGFT, QBGFEP, QBHGFEP

Product Description

QUICKLAG Ground Fault Circuit Breakers, Class A GFCI

- 5 mA trip sensitivity

QUICKLAG Ground Fault Equipment Protectors

- 30 mA trip sensitivity

Standards and Certifications

- Built and tested to UL 489

QUICKLAG Ground Fault Circuit Breakers, Class A GFCI

- Built and tested to UL 943

QUICKLAG Ground Fault Equipment Protectors

- Built and tested to UL 1053



Product Selection

QUICKLAG Type QBGFT
Single-PoleGround Fault Circuit Breakers—5 mA Sensitivity QUICKLAG Type:
QBGFT 10,000A Interrupting Capacity Thermal-Magnetic Breakers

Continuous Ampere Rating at 40°C	Single-Pole 120 Vac Catalog Number	Two-Pole 120/240 Vac Catalog Number
15	QBGFT1015	QBGFT2015
20	QBGFT1020	QBGFT2020
25	QBGFT1025	QBGFT2025
30	QBGFT1030	QBGFT2030
40	QBGFT1040	QBGFT2040
50	—	QBGFT2050

QUICKLAG Type: QBHGF 22,000A Interrupting Capacity
Thermal-Magnetic Breakers

Continuous Ampere Rating at 40°C	Single-Pole 120 Vac Catalog Number	Two-Pole 120/240 Vac Catalog Number
15	QBHGF1015	QBHGF2015
20	QBHGF1020	QBHGF2020
25	QBHGF1025	QBHGF2025
30	QBHGF1030	QBHGF2030

Ground Fault Equipment Breakers—30 mA Sensitivity QUICKLAG Type:
QBGFEP 10,000A Interrupting Capacity Thermal-Magnetic Breakers

Continuous Ampere Rating at 40°C	Single-Pole 120 Vac Catalog Number	Two-Pole 120/240 Vac Catalog Number
15	QBGFEP1015	QBGFEP2015
20	QBGFEP1020	QBGFEP2020
25	QBGFEP1025	QBGFEP2025
30	QBGFEP1030	QBGFEP2030
40	QBGFEP1040	QBGFEP2040
50	—	QBGFEP2050

QUICKLAG Type: QBHGFEP 22,000A Interrupting Capacity
Thermal-Magnetic Breakers

Continuous Ampere Rating at 40°C	Single-Pole 120 Vac Catalog Number	Two-Pole 120/240 Vac Catalog Number
15	QBHGFEP1015	QBHGFEP2015
20	QBHGFEP1020	QBHGFEP2020
25	QBHGFEP1025	QBHGFEP2025
30	QBHGFEP1030	QBHGFEP2030

**Special Application Ground Fault Circuit Protectors—5 mA Sensitivity QUICKLAG Type:
QBGFT 10,000A Interrupting Capacity with Bell Alarm (W1) or Auxiliary Switch (W2)**

Continuous Ampere Rating at 40°C	Single-Pole 120 Vac Catalog Number	Two-Pole 120/240 Vac Catalog Number
15	QBGFT1015W1	QBGFT2015W1
20	QBGFT1020W1	QBGFT2020W1
25	QBGFT1025W1	QBGFT2025W1
30	QBGFT1030W1	QBGFT2030W1
40	—	QBGFT2040W1
50	—	QBGFT2050W1
15	QBGFT1015W2	—
20	QBGFT1020W2	—
25	QBGFT1025W2	—
30	QBGFT1030W2	—

**Special Application Ground Fault Circuit Protectors—30 mA Sensitivity QUICKLAG Type:
QBGFEP 10,000A Interrupting Capacity with Bell Alarm (W1) or Auxiliary Switch (W2)**

Continuous Ampere Rating at 40°C	Single-Pole 120 Vac Catalog Number	Two-Pole 120/240 Vac Catalog Number
15	QBGFEP1015W1	QBGFEP2015W1
20	QBGFEP1020W1	QBGFEP2020W1
25	QBGFEP1025W1	QBGFEP2025W1
30	QBGFEP1030W1	QBGFEP2030W1
40	—	QBGFEP2040W1
50	—	QBGFEP2050W1
15	QBGFEP1015W2	—
20	QBGFEP1020W2	—
25	QBGFEP1025W2	—
30	QBGFEP1030W2	—

Wiring Diagram**Bell Alarm and Auxiliary Contact Schematic**

Single-throw double-pole contacts are UL and CSA listed for 5A 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.

Dimensions

Approximate Dimensions in Inches (mm)

Shipping Data

Number of Poles	Approximate Weight Lbs (kg)	Dimensions
1	11.00 (5.0)	12.50 x 6.50 x 5.00 (317.5 x 165.1 x 127.0)
2	5.00 (2.3)	15.50 x 6.00 x 4.50 (393.7 x 152.4 x 114.3)

Note

Shipped individually or in carton quantities.