

BRYANT®

Ground Fault Receptacles with LED Provide GFCI Functionality Indication.

The LED with a GFCI message!

The Bryant LED indicates the ability of the GFCI to perform its “ground fault protection” function when tested.

There has been a common industry indicator for the past 30 years that has been recognized when GFCI receptacles are tested. If a ground fault receptacle were unable to provide protection when the test button is pressed, the reset button would remain recessed. With the reset button not “popping out”, it signifies that GFCI protection was no longer available.

Today, the new Bryant GFCI receptacle provides additional helpful information regarding protection. When tested, a rapid - flashing red LED will be activated if the ability of the GFCI to provide protection is no longer present.



Additional Features

- **Miswire Protection:** If the line and load are mis-wired, there will be no power at both the face and downstream. In addition, the unit will not be able to reset.
- **The LED** “end of life” indicator.
- **GFCI Protection Indicator:** Upon test, flashing red LED indicates discontinuation of GFCI protection.
- **Compact size** of unit allows for additional wiring room for quick and easy wiring.
- **Meets UL943** surge testing (3kA, 6kV) without having to resort to an inoperative power condition that denies power and locks out the end user.



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TRADE TIPS

Knowledge of code requirements and safety considerations are essential for determining what applications require ground fault protection. Many GFCI requirements are stated in the National Electric Code (Article 210.8) including bathroom, unfinished basements, kitchen and outdoor outlets. In addition, pools, hot tubs, spas, swimming pool equipment and garages all require GFCI protection. Consult NEC for additional locations requiring GFCI protection.

BRYANT® Ground Fault Receptacles with LED

Catalog Offering

Commercial Specification Grade



15A, 125V
NEMA 5-15



20A, 125V
NEMA 5-20

Color

Color	15A, 125V NEMA 5-15	20A, 125V NEMA 5-20
Brown	GF52L	GF53L
Ivory	GF52IL	GF53IL
Gray	GF52GYL	GF53GYL
White	GF52WL	GF53WL
Black	GF52BKL	GF53BKL
Office White	GF52OWL	GF53OWL
Red	GF52RL	GF53RL
Almond	GF52ALL	GF53ALL

Note: 50 piece bulk pack, use suffix "BULK" ie: (GF52LBULK)

Blankface

Color

Brown	-	GF53INTL
Ivory	-	GF53INTIL
Gray	-	GF53INTGYL
White	-	GF53INTWL
Black	-	GF53INTBKL
Red	-	GF53INTRL

Note: GFCI type receptacles should not be used in critical care patient areas or for electrical life support equipment applications because of the possibility of power interruption.



Product Specifications

Electrical

Amperage	15A/20A, 20A Feed Thru
Trip Level	4 – 6 mA
Trip Time	.025 seconds nominal
Frequency	60 Hz
Voltage	120V AC + 10%, - 15%
Voltage Range	102V – 132 V AC

Environmental

Flammability	UL94 V2
Operating Temperature	- 35° C to 66° C (-30° to -150°F)
Maximum Humidity	95%

Product Listings

- UL 943 Class A for GFCI
- UL 498 Receptacles
- CSA Certified to 22.2 No. 144
- Maximum Humidity 95%
- Meets NEC and CEC Requirements

Terminal Accommodations

- #14-10 Awg Stranded or Solid Copper Only.

Commercial GFCI Product Line

- Commercial Specification Grade
- Blank Face
- 15A & 20 Ampere, 125 Volts, AC
- Colors: Brown, Ivory, Gray, White, Black, Office White, Red and Almond
- Matching wall plate included in standard product



Also Available from Bryant...



Bryant also provides a full complimentary of 15A Portable Ground Fault Products. These products include field wireable plugs, single outlet & triple tap line cords along with leaded ground fault plugs for various OEM, MRO and job site applications.

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www.bryant-electric.com