

BRYANT®

New Ground Fault Sensing Module

Provides GFCI Solutions for Generators & Power Centers

The sensing module functions interdependently with a magnetic branch circuit breaker. The module monitors the electrical circuit by use of an external differential current transformer. No direct load is present at the module. In the event of a ground fault, the load is interrupted by way of the hydraulic magnetic circuit breaker utilizing a shunt trip coil.

This line of Sensing Modules is rated from 1 to 50 Amps and circuit current-carrying conductors from 1 to 3 poles.

Product is available with an automatic or manual “safe start” reset feature. The enclosure, when mounted with the supplied gasket, achieves a UL NEMA 4X Rating. This module and breaker system is ideal for portable generator integration protecting all outlets on a generator. This system meets the proposed requirements for generators Underwriters Laboratory Standard 2201. UL/cUL 943 Listed and UL 1053 Compliant.

Typical Applications

Power Generators
Power Centers

Spas
Refineries

High Pressure Washers
Agricultural Equipment

GFCI Inline – Single & Triple Tap 15A

This Inline Ground Fault Circuit Interrupter is rated for 15 Amps at 125 VAC. Product is available with an automatic or manual “safe start” reset features. Product variations include single and triple power tap configurations.

Recessed “test and reset” buttons avoid accidental contact during handling and use. LED indicates power and fault status at a glance. Heavy-duty construction is rated NEMA 3R.

Typical Applications

- **Machine Shop – Construction Site – Power Tools**
- **Maintenance Repair Operations (MRO)**
- **Meets OSHA requirements for open neutral protection**



BRYANT® TRADE TIPS

Knowledge of code requirements and safety considerations are essential for determining what applications require ground fault protection. The Bryant Sensing Module solution meets OSHA 29CFR 1926.404 for GFCI people protection on portable or vehicle mounted generators. Consult NEC for additional locations requiring GFCI protection.



BRYANT®

www.bryant-electric.com

BRYANT® Sensing Module, Circuit Breaker & Portable GFCI

GFCI Module – 50 Amp Maximum

GFMD120A	120V AC Sensing Module Auto
GFMD120M	120V AC Sensing Module Manual
GFMD240A	240V AC Sensing Module Auto
GFMD240M	240V AC Sensing Module Manual

Circuit Breaker For GFCI Module – 1 thru 50 Amps

Example Catalog Number: GFMDCB120401P			
GFMDCB*	120	40	1P
G round F ault	120V AC	1 thru 50	2P
M ODULE	240V AC	Amp	3P
C ircuit B reaker	120/240V AC		

Other Examples:

GFMDCB240502P: 240V 50A 2P

GFMDCB240203P: 240V 20A 3P

* **GFMDCB** = **G**round **F**ault **M**odule **C**ircuit **B**reaker

15A GFCI In Line GFCI – Single & Tri Tap

GFCI15125A	15 Amp 125V AC Inline Single Tap Auto
GFCI15125M	15 Amp 125V AC Inline Single Tap Manual
GFCI15125TRIA	15 Amp 125V AC Inline Triple Tap Auto
GFCI15125TRIM	15 Amp 125V AC Inline Triple Tap Manual



GFCI15125A



GFCI15125TRIM

Meets Related Code Requirements

Confined Space	OSHA 29 CFR 1926.404 (b)(1)(ii)
	OSHA 29 CFR 1926.405 (a)(2)(ii)(G)
Construction Sites	NEC 527.6
Commercial Garages	NEC 511.12
Outdoor Signs	NEC 600.10
Fountains & Water Displays	NEC 600.10
Spas & Hot Tubs	NEC 680.40
Marinas & Boat Yards	NEC 555.19 (B)(1)

Product Applications

Wet Locations
Portable Power Tools
Power Generators
Material Dryers
Agricultural Equipment
Submersible Pumps
Portable Power Equipment
De-icing Equipment
Outdoor Electrical Equipment
Food Processing
Pressure Washers
Cement Cutting Equipment
Portable Electric Heaters
Manufacturing
Outdoor Signage
Automotive Garages