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

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.
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

Circuit Breaker For GFCI Module – 1 thru 50 Amps

Example Catalog Number: GFMDCB120401P

<table>
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<th>GFMDCB*</th>
<th>120</th>
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<td>Circuit Breaker</td>
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Other Examples:
- GFMDCB240502P: 240V 50A 2P
- GFMDCB240203P: 240V 20A 3P
* GFMDCB = Ground Fault Module Circuit Breaker

15A GFCI In Line GFCI – Single & Tri Tap

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

Meets Related Code Requirements

- Confined Space: OSHA 29 CFR 1926.404 (b)(1)(ii)
- 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