

# Ground Fault Products

## GFCI Sensing Module, 50A Maximum Rating - NEMA 4X



### Typical Applications Include:

Power Generators, Spas, High Pressure Washers, Power Centers, Refineries and Mobile Power.



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, Class A 4-6mA trip level and UL 1053 Compliant.



GFSM120M



GFSMCB120401P

### GFCI Sensing Module – 50A Maximum

Description	Catalog Number
120V AC Sensing Module Auto	GFSM120A
120V AC Sensing Module Manual	GFSM120M
240V AC Sensing Module Auto	GFSM240A
240V AC Sensing Module Manual	GFSM240M

### GFCI Sensing Module Circuit Breakers

Catalog Number Configurator -

Example Catalog Number: **GFSMCB120401P**

GFSMCB	120	40	1P
Ground Fault Sensing Module	120 Volt	1 thru 50	1P
Circuit Breaker	240 Volt	Amp	2P
	120/240 Volt		3P

Other Examples:

**GFSMCB240502P:** 240V 50A 2P

**GFSMCB240203P:** 240V 20A 3P



### Wiring Schematics

