

## 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 Type 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 UL1053 Compliant.

## GFCI Sensing Module, 50A Maximum

Description	Catalog Number
120V AC Sensing Module Auto	<b>GFSM120A</b>
120V AC Sensing Module Manual	<b>GFSM120M</b>
240V AC Sensing Module Auto	<b>GFSM240A</b>
240V AC Sensing Module Manual	<b>GFSM240M</b>

## GFCI Sensing Module Circuit Breakers

Catalog Number Configurator

Ground Fault Sensing Module Circuit Breaker	A/C Voltage	Amperage	Number of Poles	Sensing Module Required
<b>GFSMCB</b>	120	1 to 50	1	<b>GFSM120A or M</b>
	120		2	<b>GFSM120A or M</b>
	240		2	<b>GFSM240A or M</b>
	120/240		2	<b>GFSM120A or M</b>
	120/240		3	<b>GFSM120A or M</b>

Example Catalog Numbers: **GFSMCB120401P:** 120V, 40A, 1 Pole  
**GFSMCB240502P:** 240V, 50A, 2 Pole  
**GFSMCB120240203P:** 120/240V, 20A, 3 Pole

Note: Voltage tolerance +10% / -15%.  
 Consult factory for other available configurations.

## Wiring Schematics

