

Typical Applications Include:

NEMA Type 4X

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

GFCI Sensing Module Circuit Breakers

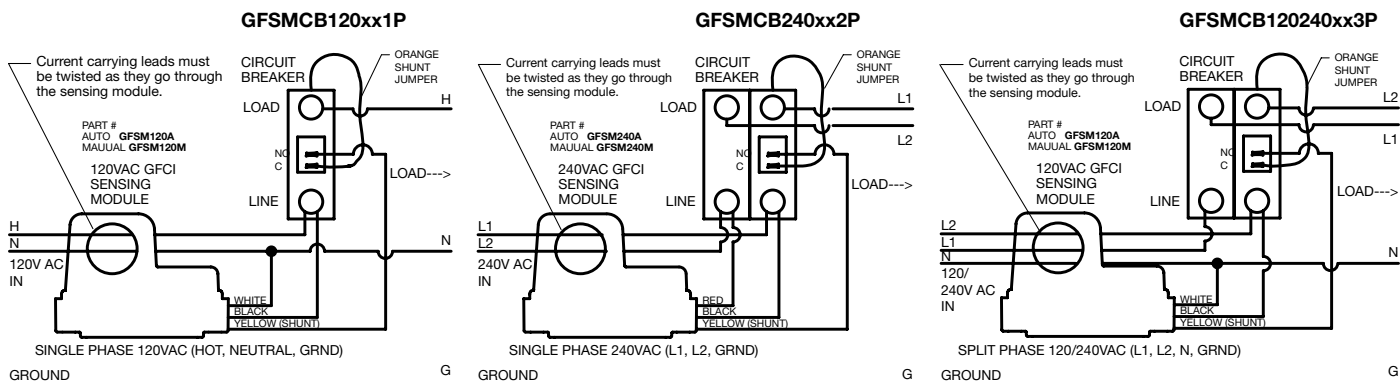
Catalog Number Configurator

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

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



Circuit Guard® Wired On Industrial Portable GFCI Plug

Description	Rating	Catalog Number
GFCI plug, manual set, black.	2 pole, 3 wire grounding, 15A, 125V, NEMA 5-15P.	GFP5266C
GFCI plug, manual set, yellow.	2 pole, 3 wire grounding, 15A, 125V, NEMA 5-15P.	GFP5266CY
GFCI plug with 1 foot line cord, manual set, yellow, with connector body.	2 pole, 3 wire grounding, 15A, 125V, NEMA 5-15P, NEMA 5-15R.	GFP1C



GFP5266CY

Circuit Guard® Wired On Commercial Portable GFCI Plug

Description	Rating	Catalog Number
GFCI plug, automatic set field wireable, black.	2 pole, 3 wire grounding, 15A, 125V, NEMA 5-15P.	GFP515A
GFCI plug, manual set field wireable, black.	2 pole, 3 wire grounding, 15A, 125V, NEMA 5-15P.	GFP515M



GFP1C

Specifications

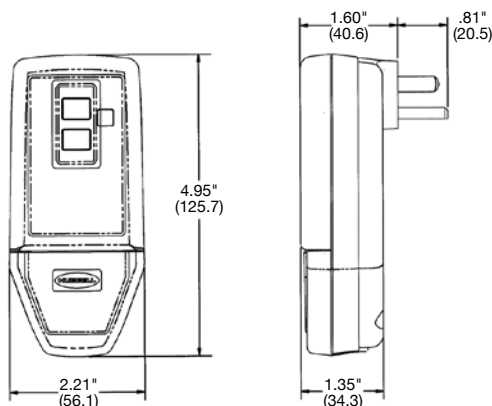
Trip Level	4 to 6 mA.
Trip Time	.025 sec. nominal.
Frequency	60 Hz.
Voltage	120V AC +10% – 15%. Incorporates no voltage release feature.
Amperage	15A.
Maximum Interrupting Capacity	2,000A.
Operating Temperature	-35°C to 66°C or -30°F to 150°F.
Maximum Humidity	95%.
Housing	High-impact, UV stabilized material. UL94V-0 flammability classification.
Input	NEMA 5-15P.
Cord Range	16/3 – 12/3 Type SJ, 18/3 – 12/3 Type S.
Cord Type: Length (GFP1C)	14/3 Type SJTW-A (UL), SJTW (CSA); 1 foot; NEMA 5-15R.
Power "ON" Indication	Indicator light.
Listings	Meets UL943 Class A Listed, CSA Certified.
Codes	Meets all NEC® and CEC requirements.



GFP515A

Dimensions

GFP5266C Series



GFP515 Series

