

## **GFCI Sensing Modules**



- In the event of a ground fault, the load is interrupted by way of the hydraulic magnetic circuit breaker utilizing a shunt trip coil
- · Automatic or manual "safe start" reset feature
- Rated from 1 to 50 amps
- · Ideal for portable generator integration protecting all outlets on a generator
- · Achieves a NEMA 4X Rating when mounted with the supplied gasket
- Meets the proposed requirements for generators Underwriters Laboratory subject 2201, UL/cUL 943 Listed, Class A 4-6mA trip level and UL 1053 Compliant

### GFCI Sensing Modules 50A



	Automatic
120V AC	GFSMST120A

### **GFCI Sensing Module Circuit Breakers**



Catalog Number Configurator

Example Catalog Number: GFMDCB120401P

Ground Fault Sensing Module Circuit Breaker	A/C Voltage	Amperage	Number of Poles	Sensing Module Required
GFMDCB	120	1 to 50	1	GFSMST120A
	120		2	
	120/240		2	
	120/240		3	

### Wiring Schematics

## GFMDCB120XX1P Current carrying leads must be twisted as they go through the sensing module. 120VAC GFCI SENSING MODULE LINE LOAD NOT LINE BLACK. SINGLE PHASE 120VAC (HOT, NEUTRAL, GRND) GROUND G

# GFMDCB120240XX3P Current carrying leads must be twisted as they go through the sensing module. LOAD LOAD LOAD LOAD LOAD LOAD LOAD LOAD N 120/240 VAC IN SPLIT PHASE 120/240VAC (L1, L2, N, GRND) GROUND GROUND GROUND GROUND CIRCUIT SREAKER JUMPER LOAD LOAD N N GROUND GROUND ORANGE SHURT JUMPER LOAD JUMPER LOAD ORANGE SHURT JUMPER LOAD ORANGE SHURT JUMPER LOAD ORANGE SHURT N ORANGE SHURT JUMPER LOAD ORANGE SHURT N ORANGE SHURT JUMPER LOAD ORANGE SHURT JUMPER LOAD ORANGE SHURT N ORANGE SHURT N ORANGE SHURT JUMPER LOAD ORANGE SHURT N ORANGE SHURT JUMPER ORANGE SHURT N ORANGE SHURT ORANGE SHURT N ORANGE SHURT ORANGE SHURT N ORANGE SHURT N ORANGE SHURT N ORANGE SHURT ORANGE SHURT N ORANGE SHURT N ORANGE ORANGE SHURT N ORANGE ORANGE SHURT N ORANGE ORANGE SHURT N ORANGE SHURT N ORANGE SHURT N ORANGE ORANGE SHURT N ORANGE ORANGE SHURT N ORANGE ORANGE