

Section K Ground Fault Products



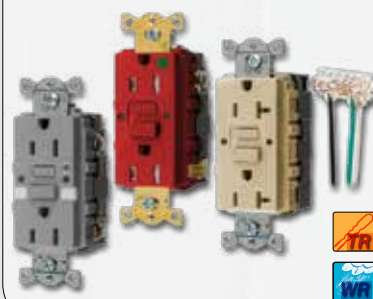
Index

Product	Page
Hubbell Self Test GFCI Patented Technology and Features	K-2
Extra Heavy Duty Industrial and Hospital Grade GFCI Receptacles	
Tamper-Resistant and Weather Resistant	K-3
Commercial Grade GFCI Receptacles	
Tamper-Resistant	K-4
Standard	K-5
Hospital Grade	K-6
Tamper-Resistant and Weather Resistant	K-7
Weather Resistant Only	K-8
SNAPConnect® Commercial Grade GFCI Receptacles	K-9
GFCI Sensing Module, 50A Maximum Rating - NEMA Type 4X	K-10
Straight Blade Portable GFCI Plugs	K-11
Circuit Guard® Plug-In Portable GFCI and GFCI Tester	K-12
Portable GFCI Line Cords	
Industrial Grade, Automatic and Manual Set	K-14
Commercial Grade, Automatic and Manual Set	K-15
Multiple Outlet Portable GFCI and GFCI Module	K-16
Hard Wired 30 Ampere GFCI - NEMA Type 4X	K-17
Portable 30 Ampere GFCI - NEMA Type 4X	K-18

Extra Heavy Duty Industrial GFCIs



Commercial GFCIs



GFCI Sensing Module and Circuit Breaker

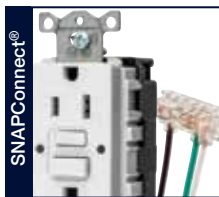


Portable GFCI Products





AUTOGUARD® Self Test Technology 1st introduced by Hubbell over 10 years ago!
...self test monitoring now required in 2015 UL 943 GFCI Safety Standard...



Hubbell Self Test GFCI Patented Technology

Hubbell AUTOGUARD® GFCI receptacles continually test and monitor for “people protection capability” automatically. This patented safety feature includes disconnecting power to the receptacle if critical components are damaged and GFCI protection is lost. GFCI auto-monitoring is conducted continuously within every 30 seconds.

Also, clear visual indicators are provided on the device face representing power status, trip condition, ground fault condition and end of life status. In addition, for added safety, power will be denied to the receptacle face if reverse wiring of line and load was to occur.

Hubbell Self Test Patented Technology

UL (Underwriters Laboratory) now requires all manufacturers to provide self test monitoring capability effective June 29, 2015. When was the last time you tested a GFCI receptacle? Industry studies indicate only a very small number of installations are actually being tested as is recommended by the manufacturer and UL. This is the fundamental reason this new revision has been incorporated into UL 943 standard for 2015.

Each GFR must automatically monitor GFCI functionality periodically	If the unit can no longer provide GFCI protection, it must comply with the following	Reverse line and load miswire function – (repeated)
Automatically test within (5) seconds of power to line and load terminals; periodically means every (3) hours or less.	Deny Power (trip with the inability to reset); if unit does reset it is subject to the next auto-monitoring test cycle. Visual and/or audible indication that it no longer can provide protection.	If the line conductor is wired to the load terminal, power to the receptacle face will be denied. This includes both the initial installation and any subsequent reinstallations.

Features

- **Patented AUTOGUARD® Technology** — Continuous Self Test functionality and disconnects power to receptacle if critical components are damaged and GFCI protection is lost
- **Federal Communications Commission Part 15** — Compliant for radiated and conducted emissions
- **Thermoplastic Nylon Housing** — High Impact and Ultraviolet Resistant construction provides resilience in harsh environments
- **Clear Visual Indication of GFR Status** — LED Indicating Lights:
 Green LED (power to the device)
 Red LED (trip condition/ground fault condition)
 Flashing Red LED (end of life)
- **Internal Back Wiring Clamp and Guide Pocket** — Quick and dependable termination
- **Protection Against Line and Load Reversal** — No power to the face or downstream receptacles if device is miswired
- **Installation Ease, Lower Labor Cost** — With auto-grounding clip, captive mounting screws and single tab “breakoff” ears and full “breakoff” for OEM raised covers
- **Night Light Option** — Light sensor controls for automatic “ON/OFF” and custom dual lens for optimum light output



GFRST15WNL

Ground Fault Products Extra Heavy Duty Industrial & Hospital Grade GFCI Receptacles Tamper-Resistant and Weather Resistant



GFR5362SGI

Features

10kA Short Circuit Current Rating

Limits improper access to energized contacts

- Exclusive patented tamper-resistant protection through switching technology
- Continually tests and monitors for people protection automatically
- Patented self test diagnostics

Power indication

- Steady **“ON” GREEN LED** provides indication of power

Ground fault indicator

- Steady **“ON” RED LED** provides visual indication of a ground fault condition; flashing red indicates device has lost capability to provide protection

No power at face if reverse wired

- Open circuit condition eliminates false assumption of protection at face

Durable face with V-0 flammability rating

- Polyester face cover



AUTOGUARD® Self Test GFCI Receptacles Tamper-Resistant and Weather Resistant



Description	Rating	Color	Standard	Hospital Grade
Flush, polyester face, back and side wired, multiple drive screws.		Black	GFR5262SGBK	GFR8200SGBK
		Brown	GFR5262SG	GFR8200SG
		Gray	GFR5262SGGY	GFR8200SGGY
		Ivory	GFR5262SGI	GFR8200SGI
		Red	GFR5262SGR	GFR8200SGR
		White	GFR5262SGW	GFR8200SGW
Flush, polyester face, back and side wired, multiple drive screws.		Black	GFR5362SGBK	GFR8300SGBK
		Brown	GFR5362SG	GFR8300SG
		Gray	GFR5362SGGY	GFR8300SGGY
		Ivory	GFR5362SGI	GFR8300SGI
		Red	GFR5362SGR	GFR8300SGR
		White	GFR5362SGW	GFR8300SGW

Note: GFCI type receptacles should not be used in critical care patient areas or for electrical life support equipment applications because of the possibility of power interruption. All GFCI receptacles listed above are furnished with both a matching color nylon wallplate, and a SS26 302/304 super stainless steel wallplate. 20 amp feed-through capability. See page Tech-10 for Tamper-Resistant and Weather Resistant descriptions.

GFCI Receptacle Specifications per GFCI Products Listed (Pages K-2 to K-9)

Trip Level	4 to 6 mA.
Trip Time	.025 second nominal.
Frequency	60 Hz.
Voltage	120V AC +10% - 15% (102V to 132V).
Amperage	15A/20A, 20A Feed Thru.
Maximum Interrupting Capacity	10,000A.
Operating Temperature	-35°C to 66°C or -30°F to 150°F.
Maximum Humidity	95%.
Listings and Standards	Meets UL498 for receptacles, UL943 Class A for GFCIs UL File E41978. CSA Certified.
Codes	Meets all NEC® and CEC requirements. NEMA WD-6 ANSI 73.

NEC® is a registered trademark of the National Fire Protection Association (NFPA).



GFTRST20

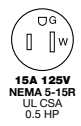

Features

- Patented shutter design for tamper-resistant protection
- Compliant with NEC® 406.12 and NEC® 517-18(c)
- Patented AUTOGUARD® self test technology includes disconnecting power to the receptacle if critical components are damaged and GFCI protection is lost
- Alarm version provides audible notification of a trip condition



Tamper-Resistant

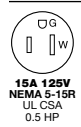
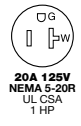


Rating	Color	Standard	Night Light Two LED Night Lights	Alarm	Combination Switch 15A 120V Switch	Standard 3-Pack Three Devices per Pack
	Almond	GFTRST15AL	GFTRST15ALNL	GFTRST15ALB	—	—
	Black	GFTRST15BK	GFTRST15BKNL	GFTRST15BKB	—	—
	Brown	GFTRST15	GFTRST15NL	GFTRST15B	—	—
	Gray	GFTRST15GY	GFTRST15GYNL	GFTRST15GYB	—	—
	Ivory	GFTRST15I	GFTRST15INL	GFTRST15IB	GFSPST15I	GFTRST15I3
	Light Almond	GFTRST15LA	GFTRST15LANL	GFTRST15LAB	GFSPST15LA	GFTRST15LA3
	Red	GFTRST15R	GFTRST15RNL	GFTRST15RB	—	—
	White	GFTRST15W	GFTRST15WNL	GFTRST15WB	GFSPST15W	GFTRST15W3
	Almond	GFTRST20AL	GFTRST20ALNL	GFTRST20ALB	—	—
	Black	GFTRST20BK	GFTRST20BKNL	GFTRST20BKB	—	—
	Brown	GFTRST20	GFTRST20NL	GFTRST20B	—	—
	Gray	GFTRST20GY	GFTRST20GYNL	GFTRST20GYB	—	—
	Ivory	GFTRST20I	GFTRST20INL	GFTRST20IB	—	GFTRST20I3
	Light Almond	GFTRST20LA	GFTRST20LANL	GFTRST20LAB	—	GFTRST20LA3
	Red	GFTRST20R	GFTRST20RNL	GFTRST20RB	—	—
	White	GFTRST20W	GFTRST20WNL	GFTRST20WB	—	GFTRST20W3



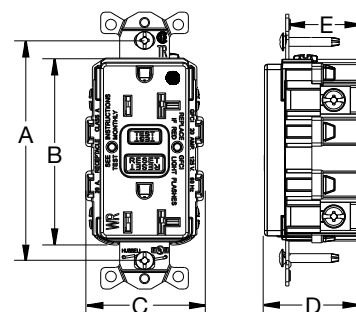
Hospital Grade • Tamper-Resistant



Rating	Color	Night Light Two LED Night Lights	Alarm
	Almond	GFTRST82ALNL	GFTRST82ALB
	Black	GFTRST82BKNL	GFTRST82BKB
	Brown	GFTRST82NL	GFTRST82B
	Gray	GFTRST82GYNL	GFTRST82GYB
	Ivory	GFTRST82INL	GFTRST82IB
	Light Almond	GFTRST82LANL	GFTRST82LAB
	Red	GFTRST82RNL	GFTRST82RB
	White	GFTRST82WNL	GFTRST82WB
	Almond	GFTRST83ALNL	GFTRST83ALB
	Black	GFTRST83BKNL	GFTRST83BKB
	Brown	GFTRST83NL	GFTRST83B
	Gray	GFTRST83GYNL	GFTRST83GYB
	Ivory	GFTRST83INL	GFTRST83IB
	Light Almond	GFTRST83LANL	GFTRST83LAB
	Red	GFTRST83RNL	GFTRST83RB
	White	GFTRST83WNL	GFTRST83WB

Product Dimensions Inches (mm)

	GFCI Receptacle
A	3.27 (83.1)
B	2.75 (69.8)
C	1.75 (44.5)
D	1.47 (37.4)
E	1.10 (27.9)

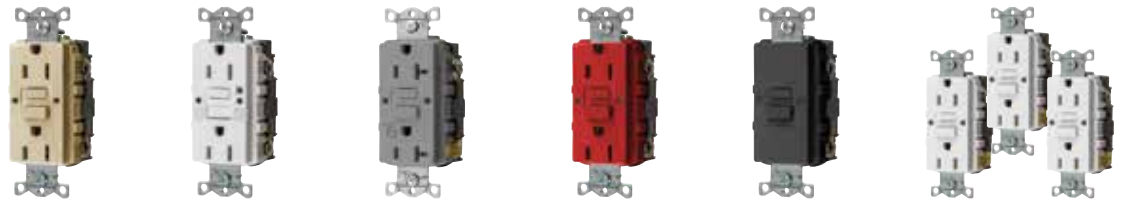




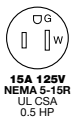
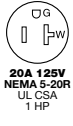
GFRST15WNL

Features

- Patented AUTOGUARD® self test technology includes disconnecting power to the receptacle if critical components are damaged and GFCI protection is lost
- Internal back wiring clamp and guide for quick and secure termination
- Night light option includes light sensor controls for automatic on and off, custom dual lens for optimum light output





Standard

Rating	Color	Standard	Night Light Two LED Night Lights	Alarm	Assembled in USA	Blank Face Available in 20A Only	Standard 3-Pack Three Devices per Pack	
	Almond	GFRST15AL	GFRST15ALNL	GFRST15ALB	GFRST15ALU	—	—	
	Black	GFRST15BK	GFRST15BKNL	GFRST15BKB	GFRST15BKU	—	—	
	Brown	GFRST15	GFRST15NL	GFRST15B	GFRST15U	—	—	
	Gray	GFRST15GY	GFRST15GYNL	GFRST15GYB	GFRST15GYU	—	—	
	Ivory	GFRST15I	GFRST15INL	GFRST15IB	GFRST15IU	—	GFRST15I3	
	Light Almond	GFRST15LA	GFRST15LANL	GFRST15LAB	GFRST15LAU	—	GFRST15LA3	
	Red	GFRST15R	GFRST15RNL	GFRST15RB	GFRST15RU	—	—	
	White	GFRST15W	GFRST15WNL	GFRST15WZB	GFRST15WU	—	GFRST15W3	
		Almond	GFRST20AL	GFRST20ALNL	GFRST20ALB	GFRST20ALU	GFBFST20AL	—
		Black	GFRST20BK	GFRST20BKNL	GFRST20BKB	GFRST20BKU	GFBFST20BK	—
Brown		GFRST20	GFRST20NL	GFRST20B	GFRST20U	GFBFST20	—	
Gray		GFRST20GY	GFRST20GYNL	GFRST20GYB	GFRST20GYU	GFBFST20GY	—	
Ivory		GFRST20I	GFRST20INL	GFRST20IB	GFRST20IU	GFBFST20I	GFRST20I3	
Light Almond		GFRST20LA	GFRST20LANL	GFRST20LAB	GFRST20LAU	GFBFST20LA	GFRST20LA3	
Red		GFRST20R	GFRST20RNL	GFRST20RB	GFRST20RU	GFBFST20R	—	
White		GFRST20W	GFRST20WNL	GFRST20WB	GFRST20WU	GFBFST20W	GFRST20W3	

Standard SNAPConnect®



Rating	Color	Standard
	Almond	GFRST15SNAPAL
	Black	GFRST15SNAPBK
	Brown	GFRST15SNAP
	Gray	GFRST15SNAPGY
	Ivory	GFRST15SNAPI
	Light Almond	GFRST15SNAPLA
	Red	GFRST15SNAPR
	Almond	GFRST20SNAPAL
	Black	GFRST20SNAPBK
	Brown	GFRST20SNAP
	Gray	GFRST20SNAPGY
	Ivory	GFRST20SNAPI
	Light Almond	GFRST20SNAPLA
	Red	GFRST20SNAPR
White	GFRST20SNAPW	

Right Angle Pigtailed Terminal



Description	Type	Catalog Number
Clear right angle terminal with 6 inch leads, 600V, #12 AWG THHN/THWN-2, Polycarbonate housing material.	Solid Stranded	SNAP1RA SNAP2RA





GFRST82WNL

Features

- Fed. Spec UL Listed, Hospital Grade
- Green power indicator and red trip indicator
- Patented AUTOGUARD® self test technology
- Flush, nylon face, back and side wired, multiple drive screws, self-grounding staple.





Hospital Grade

Rating	Color	Standard	Night Light Two LED Night Lights	Alarm	Assembled in USA
	Almond	GFRST82AL	GFRST82ALNL	GFRST82ALB	GFRST82ALU
	Black	GFRST82BK	GFRST82BKNL	GFRST82BKB	GFRST82BKU
	Brown	GFRST82	GFRST82NL	GFRST82B	GFRST82U
	Gray	GFRST82GY	GFRST82GYNL	GFRST82GYB	GFRST82GYU
	Ivory	GFRST82I	GFRST82INL	GFRST82IB	GFRST82IU
	Light Almond	GFRST82LA	GFRST82LANL	GFRST82LAB	GFRST82LAU
	Red	GFRST82R	GFRST82RNL	GFRST82RB	GFRST82RU
	White	GFRST82W	GFRST82WNL	GFRST82WB	GFRST82WU
	Almond	GFRST83AL	GFRST83ALNL	GFRST83ALB	GFRST83ALU
	Black	GFRST83BK	GFRST83BKNL	GFRST83BKB	GFRST83BKU
	Brown	GFRST83	GFRST83NL	GFRST83B	GFRST83U
	Gray	GFRST83GY	GFRST83GYNL	GFRST83GYB	GFRST83GYU
	Ivory	GFRST83I	GFRST83INL	GFRST83IB	GFRST83IU
	Light Almond	GFRST83LA	GFRST83LANL	GFRST83LAB	GFRST83LAU
	Red	GFRST83R	GFRST83RNL	GFRST83RB	GFRST83RU
	White	GFRST83W	GFRST83WNL	GFRST83WB	GFRST83WU



Hospital Grade SNAPConnect®

Rating	Color	Standard
	Almond	GFRST82SNAPAL
	Black	GFRST82SNAPBK
	Brown	GFRST82SNAP
	Gray	GFRST82SNAPGY
	Ivory	GFRST82SNAPI
	Light Almond	GFRST82SNAPLA
	Red	GFRST82SNAPR
	White	GFRST82SNAPW
	Almond	GFRST83SNAPAL
	Black	GFRST83SNAPBK
	Brown	GFRST83SNAP
	Gray	GFRST83SNAPGY
	Ivory	GFRST83SNAPI
	Light Almond	GFRST83SNAPLA
	Red	GFRST83SNAPR
	White	GFRST83SNAPW

Right Angle Pigtailed Terminal

Description	Type	Catalog Number
Clear right angle terminal with 6 inch leads, 600V, #12 AWG THHN/THWN-2, Polycarbonate housing material.	Solid Stranded	SNAP1RA SNAP2RA



Ground Fault Products Commercial Tamper-Resistant and Weather Resistant GFCI Receptacles



Features

- Patented shutter design for tamper-resistant protection
- Meets NEC requirements for TR (517-18c) and WR (406.9), UV and corrosion resistance for harsh and damp applications
- Patented AUTOGUARD® self test technology
- Protects against line and load reversal, no power to the face or downstream if device is miswired



GFTWRST20WIG



Tamper-Resistant Weather Resistant



Rating	Color	Standard	Assembled in USA	Isolated Ground	SNAPConnect®	Right Angle Pigtailed Terminal	
	Almond	GFTWRST15AL	GFTWRST15ALU	GFTWRST15ALIG	GFTWRST15SNAPAL	Clear right angle terminal with 6 inch leads, 600V, #12 AWG THHN/THWN-2, Polycarbonate housing material. Solid SNAP1RA Stranded SNAP2RA	
	Black	GFTWRST15BK	GFTWRST15BKU	GFTWRST15BKIG	GFTWRST15SNAPBK		
	Brown	GFTWRST15	GFTWRST15U	GFTWRST15IG	GFTWRST15SNAP		
	Gray	GFTWRST15GY	GFTWRST15GYU	GFTWRST15GYIG	GFTWRST15SNAPGY		
	Ivory	GFTWRST15I	GFTWRST15IU	GFTWRST15IIG	GFTWRST15SNAPI		
	Light Almond	GFTWRST15LA	GFTWRST15LAU	GFTWRST15LAIG	GFTWRST15SNAPLA		
	Red	GFTWRST15R	GFTWRST15RU	GFTWRST15RIG	GFTWRST15SNAPR		
	White	GFTWRST15W	GFTWRST15WU	GFTWRST15WIG	GFTWRST15SNAPW		
		Almond	GFTWRST20AL	GFTWRST20ALU	GFTWRST20ALIG		GFTWRST20SNAPAL
		Black	GFTWRST20BK	GFTWRST20BKU	GFTWRST20BKIG		GFTWRST20SNAPBK
		Brown	GFTWRST20	GFTWRST20U	GFTWRST20IG		GFTWRST20SNAP
Gray		GFTWRST20GY	GFTWRST20GYU	GFTWRST20GYIG	GFTWRST20SNAPGY		
Ivory		GFTWRST20I	GFTWRST20IU	GFTWRST20IIG	GFTWRST20SNAPI		
Light Almond		GFTWRST20LA	GFTWRST20LAU	GFTWRST20LAIG	GFTWRST20SNAPLA		
Red		GFTWRST20R	GFTWRST20RU	GFTWRST20RIG	GFTWRST20SNAPR		
White		GFTWRST20W	GFTWRST20WU	GFTWRST20WIG	GFTWRST20SNAPW		



Hospital Grade • Tamper-Resistant Weather Resistant



Rating	Color	Standard	Assembled in USA	Isolated Ground	SNAPConnect®	Right Angle Pigtailed Terminal	
	Almond	GFTWRST82AL	GFTWRST82ALU	GFTWRST82ALIG	GFTWRST82SNAPAL	Clear right angle terminal with 6 inch leads, 600V, #12 AWG THHN/THWN-2, Polycarbonate housing material. Solid SNAP1RA Stranded SNAP2RA	
	Black	GFTWRST82BK	GFTWRST82BKU	GFTWRST82BKIG	GFTWRST82SNAPBK		
	Brown	GFTWRST82	GFTWRST82U	GFTWRST82IG	GFTWRST82SNAP		
	Gray	GFTWRST82GY	GFTWRST82GYU	GFTWRST82GYIG	GFTWRST82SNAPGY		
	Ivory	GFTWRST82I	GFTWRST82IU	GFTWRST82IIG	GFTWRST82SNAPI		
	Light Almond	GFTWRST82LA	GFTWRST82LAU	GFTWRST82LAIG	GFTWRST82SNAPLA		
	Red	GFTWRST82R	GFTWRST82RU	GFTWRST82RIG	GFTWRST82SNAPR		
	White	GFTWRST82W	GFTWRST82WU	GFTWRST82WIG	GFTWRST82SNAPW		
		Almond	GFTWRST83AL	GFTWRST83ALU	GFTWRST83ALIG		GFTWRST83SNAPAL
		Black	GFTWRST83BK	GFTWRST83BKU	GFTWRST83BKIG		GFTWRST83SNAPBK
		Brown	GFTWRST83	GFTWRST83U	GFTWRST83IG		GFTWRST83SNAP
Gray		GFTWRST83GY	GFTWRST83GYU	GFTWRST83GYIG	GFTWRST83SNAPGY		
Ivory		GFTWRST83I	GFTWRST83IU	GFTWRST83IIG	GFTWRST83SNAPI		
Light Almond		GFTWRST83LA	GFTWRST83LAU	GFTWRST83LAIG	GFTWRST83SNAPLA		
Red		GFTWRST83R	GFTWRST83RU	GFTWRST83RIG	GFTWRST83SNAPR		
White		GFTWRST83W	GFTWRST83WU	GFTWRST83WIG	GFTWRST83SNAPW		



GFWRST15W



Features

- Patented AUTOGUARD® self test technology
- Meets NEC requirements for weather resistance (406.9), UV and corrosion resistance for harsh and damp applications
- Protects against line and load reversal, no power to the face or downstream if device is miswired



Weather Resistant



Rating	Color	Standard	Rating	Standard
 15A 125V NEMA 5-15R UL CSA 0.5 HP	Almond	GFWRST15AL	 20A 125V NEMA 5-20R UL CSA 1 HP	GFWRST20AL
	Black	GFWRST15BK		GFWRST20BK
	Brown	GFWRST15		GFWRST20
	Gray	GFWRST15GY		GFWRST20GY
	Ivory	GFWRST15I		GFWRST20I
	Light Almond	GFWRST15LA		GFWRST20LA
	Red	GFWRST15R		GFWRST20R
White	GFWRST15W	GFWRST20W		

Common Questions and Answers

Q: Why are ground fault receptacles changing?

A: Underwriters Laboratory per revised Standard 943 has published new self test monitoring requirements that apply to all permanently installed GFCI products, effective June 29, 2015.

Q: What is the primary benefit from these changes?

A: Every GFR must now test itself for the ability to provide GFCI protection. Industry studies show installed ground fault receptacles are not being tested as required by the end user (minimum monthly).

Q: Can I continue to use current generation GFCI receptacles after June 28th?

A: Absolutely, the current Hubbell GFCI receptacles can no longer be produced after June 28, 2015. However, these devices produced prior to June 28th, can be sold by manufacturers and distributors until their inventories are depleted. There is no time limitation on use of this product.

Q: What is different about this new version?

A: A power denial feature has been added to this next generation of self test GFR product. If critical components are damaged and GFCI protection is lost, power to the receptacle will be disconnected.

Q: What types of indicators do the AUTOGUARD® ground fault receptacles have?

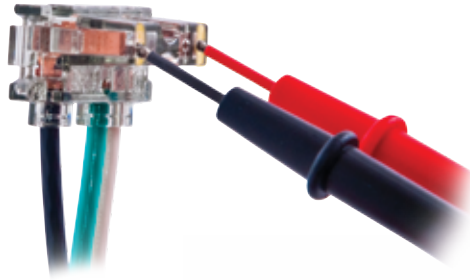
A: Every GFR includes a solid green LED to indicate power to the face, a solid red LED for a tripped condition and a flashing red LED to indicate end of life when the unit should be replaced.

Q: How does the Alarm version function?

A: The Alarm GFR includes all LED indicators that are in the standard product. In addition, an audible alarm will sound when either the unit trips and/or is in end of life. A “silencing feature” is provided on the face of the device to turn off as needed.

No Special Tester Required

.085 inch keyhole accepts the probe points found on the most common voltage testers and digital multi-meters



Audible SNAP, indicates solid connection

- Secure, easy grip latch

Inspection of power contacts

- Clear terminal housing
- No exposed metal

Requires minimal box space

- Compact size
- Clean finished look

Installation ease

- Self-grounding staple



SNAP1RA



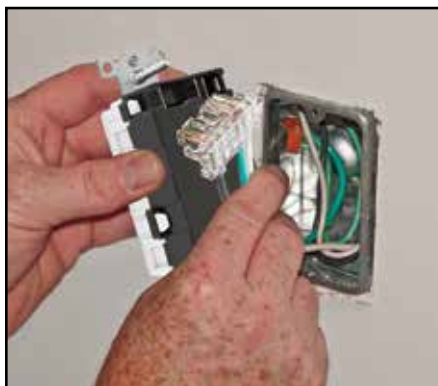
GFRST20SNAPI

Labor Savings Feature!



Save one Minute!

Rough-in the SNAPConnect® terminal instead of pigtails.



Save Over Three Minutes!

Remove protective packaging and SNAPConnect® device to the circuit.



Complete Trim-Out in Less Than One Minute!

Secure mounting screws, attach wallplate, job complete.



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 UL 1053 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



GFSM120M



GFSMCB120401P

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

Wiring Schematics

