



Features and Benefits

AUTOGUARD® Self Test Technology 1st introduced by Hubbell Over 10 Years Ago!
Self Test Monitoring Now Required in 2015 UL943 GFCI Safety Standad.

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.

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 revision has been incorporated into UL943 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.



GFRST15WNL



Features and Benefits

- **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

Ground Fault Products



Fed.Spec.

Meets UL Standard 943
Class A GFCI

Features and Benefits

Extra Heavy Duty Industrial and Hospital Grade GFCI Receptacles Tamper-Resistant and Weather Resistant

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.	 15A 125V NEMA 5-15R UL CSA 0.5 HP	Black Brown Gray Ivory Red White	GFR5262SGBK GFR5262SG GFR5262SGGY GFR5262SGI GFR5262SGR GFR5262SGW	GFR8200SGBK GFR8200SG GFR8200SGGY GFR8200SGI GFR8200SGR GFR8200SGW
Flush, polyester face, back and side wired, multiple drive screws.	 20A 125V NEMA 5-20R UL CSA 1 HP	Black Brown Gray Ivory Red White	GFR5362SGBK GFR5362SG GFR5362SGGY GFR5362SGI GFR5362SGR GFR5362SGW	GFR8300SGBK GFR8300SG GFR8300SGGY GFR8300SGI GFR8300SGR 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-3 to K-8)

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).

Ground Fault Products



Meets UL Standard 943
Class A GFCI

Features and Benefits

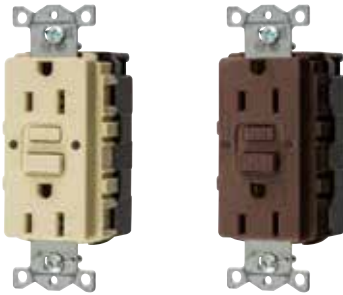
Heavy Duty Commercial Standard GFCI Receptacles

- 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
	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
	White	GFRST20W	GFRST20WNL	GFRST20WB	GFRST20WU	GFBFST20W	GFRST20W3



Standard SNAPConnect®

Rating	Color	Standard	Assembled in USA
	Almond	GFRST15SNAPAL	GFRST15SNAPALNA
	Black	GFRST15SNAPBK	GFRST15SNAPBKNA
	Brown	GFRST15SNAP	GFRST15SNAPNA
	Gray	GFRST15SNAPGY	GFRST15SNAPGYNA
	Ivory	GFRST15SNAPI	GFRST15SNAPINA
	Light Almond	GFRST15SNAPLA	GFRST15SNAPLANA
	Red	GFRST15SNAPR	GFRST15SNAPRNA
	White	GFRST15SNAPW	GFRST15SNAPWNA
	Almond	GFRST20SNAPAL	GFRST20SNAPALNA
	Black	GFRST20SNAPBK	GFRST20SNAPBKNA
	Brown	GFRST20SNAP	GFRST20SNAPNA
	Gray	GFRST20SNAPGY	GFRST20SNAPGYNA
	Ivory	GFRST20SNAPI	GFRST20SNAPINA
	Light Almond	GFRST20SNAPLA	GFRST20SNAPLANA
	Red	GFRST20SNAPR	GFRST20SNAPRNA
	White	GFRST20SNAPW	GFRST20SNAPWNA

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
Same as above. Assembled in USA.	Solid Stranded	SNAP1RANA SNAP2RANA



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