

Section K

Ground Fault Products



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Tamper/Weather Resistant GFCI Receptacles



Pre-Wired/Leaded and SNAPConnect® GFCI's



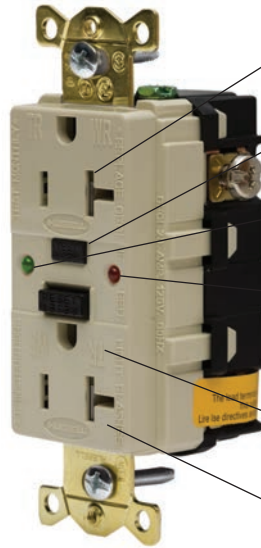
GFCI Sensing Module and Circuit Breaker



Portable GFCI Products



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

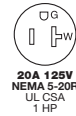


GFR5362SGI

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

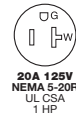
AUTOGUARD® Self Test GFCI Receptacles
Tamper-Resistant and Weather Resistant



GFR5262SG



Description	Rating	Color	Catalog Number	
Flush, polyester face, back and side wired, multiple drive screws.	15 and 20A 125V AC	Black	GFR5262SGBK	GFR5362SGBK
		Brown	GFR5262SG	GFR5362SG
		Gray	GFR5262SGGY	GFR5362SGGY
		Ivory	GFR5262SGI	GFR5362SGI
		Red	GFR5262SGR	GFR5362SGR
		White	GFR5262SGW	GFR5362SGW
Hospital Grade ● Flush, polyester face, back and side wired, multiple drive screws.	15 and 20A 125V AC	Black	GFR8200SGBK	GFR8300SGBK
		Brown	GFR8200SG	GFR8300SG
		Gray	GFR8200SGGY	GFR8300SGGY
		Ivory	GFR8200SGI	GFR8300SGI
		Red	GFR8200SGR	GFR8300SGR
		White	GFR8200SGW	GFR8300SGW



GFR5262GYTR



Circuit Guard® GFCI Receptacles
Tamper-Resistant and Weather Resistant

Description	Rating	Color	Catalog Number	
Flush, polyester face, back and side wired, multiple drive screws.	15 and 20A 125V AC	Black	GFR5262BKTR	GFR5362BKTR
		Brown	GFR5262TR	GFR5362TR
		Gray	GFR5262GYTR	GFR5362GYTR
		Ivory	GFR5262ITR	GFR5362ITR
		Red	GFR5262RTR	GFR5362RTR
		White	GFR5262WTR	GFR5362WTR
Hospital Grade ● Flush, polyester face, back and side wired, multiple drive screws.	15 and 20A 125V AC	Black	GFR8200BKTR	GFR8300BKTR
		Brown	GFR8200TR	GFR8300TR
		Gray	GFR8200GYTR	GFR8300GYTR
		Ivory	GFR8200ITR	GFR8300ITR
		Red	GFR8200RTR	GFR8300RTR
		White	GFR8200WTR	GFR8300WTR

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.

Ground Fault Products

Heavy Duty Commercial & Hospital Grade GFCI Receptacles

Tamper-Resistant and Weather Resistant with Auto Grounding



GFTR20I

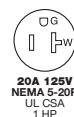
10kA Short Circuit Current Rating

- Limits improper access to energized contacts
 - Patented shutter design for tamper-resistant protection
- No power at face if reverse wired
 - Open circuit condition eliminates false assumption of protection at face
- Ground fault EOL indicator
 - Flashing **RED** indicates device has lost capability to provide protection
- Accepts fork terminals
 - Open terminal design
- Installation ease
 - Internal back wiring
 - Automatic self-grounding staple
 - Captive mounting screws

Circuit Guard® GFCI Receptacles

Tamper-Resistant and Weather Resistant

Description	Rating	Color	Catalog Number	
Flush, nylon face, back and side wired, multiple drive screws, self-grounding staple.	15 and 20A 125V AC	Black	GFTR15BK	GFTR20BK
		Brown	GFTR15	GFTR20
		Gray	GFTR15GY	GFTR20GY
		Ivory	GFTR15I	GFTR20I
		Light Almond	GFTR15LA	GFTR20LA
		Red	GFTR15R	GFTR20R
		White	GFTR15W	GFTR20W



GFTR15AL

Circuit Guard® GFCI Receptacles - 3 Pack

Tamper-Resistant and Weather Resistant

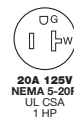
Description	Rating	Color	Catalog Number	
3 Pack, flush, nylon face, back and side wired, multiple drive screws, self-grounding staple.	15 and 20A 125V AC	Ivory	GFTR15I3	GFTR20I3
		Light Almond	GFTR15LA3	GFTR20LA3
		White	GFTR15W3	GFTR20W3

Note: Consult factory for availability of other colors.

Circuit Guard® GFCI Receptacles

Tamper-Resistant and Weather Resistant

Description	Rating	Color	Catalog Number	
Hospital Grade ● Flush, nylon face, back and side wired, multiple drive screws, self-grounding staple.	15 and 20A 125V AC	Black	GFR8200HBKTR	GFR8300HBKTR
		Brown	GFR8200HTR	GFR8300HTR
		Gray	GFR8200HGYTR	GFR8300HGYTR
		Ivory	GFR8200HITR	GFR8300HITR
		Light Almond	GFR8200HLATR	GFR8300HLATR
		Red	GFR8200HRTR	GFR8300HRTR
		White	GFR8200HWTR	GFR8300HWTR



GFR8300HRTR

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 a matching color nylon wallplate. 20 amp feed-through capability.
See page Tech-10 for Tamper-Resistant and Weather Resistant descriptions.

Ground Fault Products

Heavy Duty Commercial & Hospital Grade GFCI Receptacles

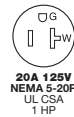
LED with Auto Grounding



GF15ILA

10kA Short Circuit Current Rating

- Comprehensive diagnostics
 - When test button is actuated, both the electronic components and mechanical trip mechanism are functionally tested
- Ground fault EOL indicator
 - 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
- Installation ease
 - Internal back wiring
 - Automatic self-grounding staple
 - Captive mounting screws



Circuit Guard® GFCI Receptacles

Description	Rating	Color	Catalog Number	
Flush, nylon face, back and side wired, multiple drive screws, self-grounding staple.	15 and 20A 125V AC	Black	GF15BKLA	GF20BKLA
		Brown	GF15LA	GF20LA
		Gray	GF15GYLA	GF20GYLA
		Ivory	GF15ILA	GF20ILA
		Light Almond	GF15LALA	GF20LALA
		Red	GF15RLA	GF20RLA
		White	GF15WLA	GF20WLA

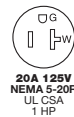


GF15ALLA

Circuit Guard® GFCI Receptacles - 3 Pack

Description	Rating	Color	Catalog Number	
3 Pack, flush, nylon face, back and side wired, multiple drive screws, self-grounding staple.	15 and 20A 125V AC	Ivory	GF15ILA3	GF20ILA3
		Light Almond	GF15LALA3	GF20LALA3
		White	GF15WLA3	GF20WLA3

Note: Consult factory for availability of other colors.



Hospital Grade ● Circuit Guard® GFCI Receptacles

Description	Rating	Color	Catalog Number	
Flush, nylon face, back and side wired, multiple drive screws, self-grounding staple.	15 and 20A 125V AC	Black	GFR8200HBKLA	GFR8300HBKLA
		Brown	GFR8200HLA	GFR8300HLA
		Gray	GFR8200HGYLA	GFR8300HGYLA
		Ivory	GFR8200HILA	GFR8300HILA
		Light Almond	GFR8200HLAA	GFR8300HLAA
		Red	GFR8200HRLA	GFR8300HRLA
		White	GFR8200HWLA	GFR8300HWLA

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 a matching color nylon wallplate. 20 amp feed-through capability.



GFR8200HRLA

Ground Fault Products

Heavy Duty Commercial GFCI Receptacles

LED with Auto Grounding



Circuit Guard® Bulk Pack GFCI Receptacles

Description	Rating	Color	Catalog Number	
Flush, nylon face, back and side wired, multiple drive screws, self-grounding staple. Bulk packed, (50 pieces without wallplate).	15 and 20A 125V AC	Black	GF15BKLABULK	GF20BKLABULK
		Brown	GF15LABULK	GF20LABULK
		Gray	GF15GYLABULK	GF20GYLABULK
		Ivory	GF15ILABULK	GF20ILABULK
		Light Almond	GF15LALABULK	GF20LALABULK
		Red	GF15RLABULK	GF20RLABULK
		White	GF15WLABULK	GF20WLABULK



GF15BKLABULK



GF20GYLABULK



GFBF20ILA

Circuit Guard® Faceless GFCI

Description	Rating	Color	Catalog Number	
Faceless, nylon top, back and side wired, multiple drive screws, self-grounding staple.	20A 125V AC	Black	-	GFBF20BKLA
		Brown	-	GFBF20LA
		Gray	-	GFBF20GYLA
		Ivory	-	GFBF20ILA
		Light Almond	-	GFBF20LALA
		Red	-	GFBF20RLA
		White	-	GFBF20WLA

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 a matching color nylon wallplate.

Combination Switch/GFCI

Description	Rating	Color	Catalog Number	
Single-pole switch, GFCI grounding receptacle, back and side wired, matching nylon wallplate included.	15A 120V (Switch)	Ivory	GFSP15IC	-
		Light Almond	GFSP15LAC	-
	15A 125V (Receptacle)	White	GFSP15WC	-



GFSP15WC

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).

Ground Fault Products

Heavy Duty Commercial & Hospital Grade GFCI Receptacles

Pre-Wired/Leaded LED



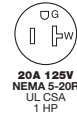
Applications



GF15GYLAP1

GFCI LED Pre-Wired/Leaded, #12 Solid Wire, 8 Inch Leads

Description	Rating	Color*	Catalog Number
Impact resistant flush nylon face, LED, self-grounding staple, 8" solid wire leads.	15 and 20A 125V AC	Gray Ivory White	GF15GYLAP1 GF15ILAP1 GF15WLP1



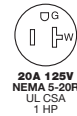
Note: *Consult factory for additional colors.



GF20ILAP2

GFCI LED Pre-Wired/Leaded, #12 Stranded Wire, 8 Inch Leads

Description	Rating	Color*	Catalog Number
Impact resistant flush nylon face, LED, self-grounding staple, 8" stranded wire leads.	15 and 20A 125V AC	Gray Ivory White	GF15GYLAP2 GF15ILAP2 GF15WLP2



Note: *Consult factory for additional colors.

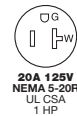


GFTR15WP1

GFCI LED Tamper and Weather Resistant Pre-Wired/Leaded, #12 Solid Wire, 8 Inch Leads



Description	Rating	Color*	Catalog Number
Tamper and Weather Resistant, impact resistant flush nylon face, LED, self-grounding staple, 8" solid wire leads.	15 and 20A 125V AC	Gray Ivory White	GFTR15GYP1 GFTR15IP1 GFTR15WP1



Note: *Consult factory for additional colors.
See page Tech-10 for Tamper-Resistant and Weather Resistant descriptions.

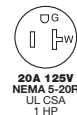


GFTR20GYP2

GFCI LED Tamper and Weather Resistant Pre-Wired/Leaded, #12 Stranded Wire, 8 Inch Leads



Description	Rating	Color*	Catalog Number
Tamper and Weather Resistant, impact resistant flush nylon face, LED, self-grounding staple, 8" stranded wire leads.	15 and 20A 125V AC	Gray Ivory White	GFTR15GYP2 GFTR15IP2 GFTR15WP2



Note: *Consult factory for additional colors.
See page Tech-10 for Tamper-Resistant and Weather Resistant descriptions.

Ground Fault Products

Heavy Duty Commercial & Hospital Grade LED GFCI Receptacles

Assembled in USA



Applications



GFCI LED, Assembled in USA

Description	Rating	Color	Catalog Number	
Impact resistant flush nylon face, back and side wired, LED, self-grounding staple. Assembled in the USA.	15 and 20A 125V AC	Black	GF15BKLU	GF20BKLU
		Brown	GF15LU	GF20LU
		Gray	GF15GYLU	GF20GYLU
		Ivory	GF15ILU	GF20ILU
		Light Almond	GF15LALU	GF20LALU
		Red	GF15RLU	GF20RLU
		White	GF15WLU	GF20WLU



GF15GYLU

GFCI LED Hospital Grade, Assembled in USA

Description	Rating	Color	Catalog Number	
Hospital Grade  , impact resistant flush nylon face, back and side wired, LED, self-grounding staple. Assembled in the USA.	15 and 20A 125V AC	Black	GFR8200HBKLU	GFR8300HBKLU
		Brown	GFR8200HLU	GFR8300HLU
		Gray	GFR8200HGYLU	GFR8300HGYLU
		Ivory	GFR8200HILU	GFR8300HILU
		Light Almond	GFR8200HLALU	GFR8300HLALU
		Red	GFR8200HRLU	GFR8300HRLU
		White	GFR8200HWLU	GFR8300HWLU



GFR8300HWLU


GFCI LED Tamper and Weather Resistant, Assembled in USA

Description	Rating	Color	Catalog Number	
Tamper and Weather Resistant, impact resistant flush nylon face, back and side wired, LED, self-grounding staple. Assembled in the USA.	15 and 20A 125V AC	Black	GFTR15BKU	GFTR20BKU
		Brown	GFTR15U	GFTR20U
		Gray	GFTR15GYU	GFTR20GYU
		Ivory	GFTR15IU	GFTR20IU
		Light Almond	GFTR15LAU	GFTR20LAU
		Red	GFTR15RU	GFTR20RU
		White	GFTR15WU	GFTR20WU



GFTR20IU

GFCI LED Hospital Grade Tamper and Weather Resistant, Assembled in USA

Description	Rating	Color	Catalog Number	
Hospital Grade  , Tamper and Weather Resistant, impact resistant flush nylon face, back and side wired, LED, self-grounding staple. Assembled in the USA.	15 and 20A 125V AC	Black	GFR8200HBKTRU	GFR8300HBKTRU
		Brown	GFR8200HTRU	GFR8300HTRU
		Gray	GFR8200HGYTRU	GFR8300HGYTRU
		Ivory	GFR8200HITRU	GFR8300HITRU
		Light Almond	GFR8200HLATRU	GFR8300HLATRU
		Red	GFR8200HRTRU	GFR8300HRTRU
		White	GFR8200HWTRU	GFR8300HWTRU



GFR8300HLATRU

Note: Many of the products listed on this page are assembled in USA and many are Buy American Compliant. Please contact Hubbell for specific certification requirements.

See page Tech-10 for Tamper-Resistant and Weather Resistant descriptions.

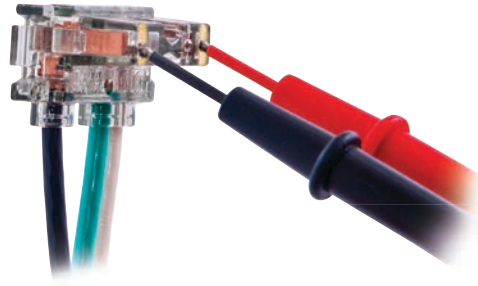
The products listed on this page are Assembled in USA, and many are Buy American Compliant. Please contact Hubbell with any certification requirements.

Ground Fault Products
SNAPConnect® Commercial Grade GFCI Receptacles
Assembled in USA



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



SNAP1RNA



GFR20SNAPINA

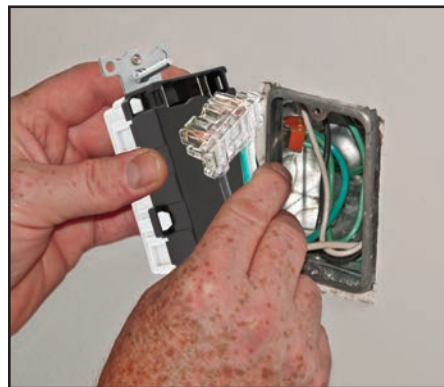
Many of these products are Assembled in USA, as indicated, and many are Buy American Compliant. Please contact Hubbell with any certification requirements.

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.

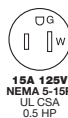
Ground Fault Products

SNAPConnect® Commercial Grade GFCI Receptacles

Assembled in USA



SNAPConnect® GFCI LED, Assembled in USA



Description	Rating	Color	Commercial Grade 15A GFCI	Commercial Grade 20A GFCI
SNAPConnect GFCI LED, self-grounding staple, requires connector below, sold separately.	15 and 20A 125V AC	Black	GFR15SNAPBKNA	GFR20SNAPBKNA
		Brown	GFR15SNAPNA	GFR20SNAPNA
		Gray	GFR15SNAPGYNA	GFR20SNAPGYNA
		Ivory	GFR15SNAPINA	GFR20SNAPINA
		Light Almond	GFR15SNAPLANA	GFR20SNAPLANA
		Red	GFR15SNAPRNA	GFR20SNAPRNA
		White	GFR15SNAPWNA	GFR20SNAPWNA



GFR15SNAPGYNA

SNAPConnect® GFCI LED Hospital Grade, Assembled in USA

Description	Rating	Color	Hospital Grade ● 15A GFCI	Hospital Grade ● 20A GFCI
Hospital Grade ●, SNAPConnect GFCI LED, self-grounding staple, requires connector below, sold separately.	15 and 20A 125V AC	Black	GFR8200SNAPBKNA	GFR8300SNAPBKNA
		Brown	GFR8200SNAPNA	GFR8300SNAPNA
		Gray	GFR8200SNAPGYNA	GFR8300SNAPGYNA
		Ivory	GFR8200SNAPINA	GFR8300SNAPINA
		Light Almond	GFR8200SNAPLANA	GFR8300SNAPLANA
		Red	GFR8200SNAPRNA	GFR8300SNAPRNA
		White	GFR8200SNAPWNA	GFR8300SNAPWNA



GFR8300SNAPRNA

SNAPConnect® GFCI LED Tamper and Weather Resistant, Assembled in USA

Description	Rating	Color	Commercial Grade 15A GFCI	Commercial Grade 20A GFCI
SNAPConnect GFCI TR/WR, self-grounding staple, requires connector below, sold separately.	15 and 20A 125V AC	Black	GFTR15SNAPBKNA	GFTR20SNAPBKNA
		Brown	GFTR15SNAPNA	GFTR20SNAPNA
		Gray	GFTR15SNAPGYNA	GFTR20SNAPGYNA
		Ivory	GFTR15SNAPINA	GFTR20SNAPINA
		Light Almond	GFTR15SNAPLANA	GFTR20SNAPLANA
		Red	GFTR15SNAPRNA	GFTR20SNAPRNA
		White	GFTR15SNAPWNA	GFTR20SNAPWNA



GFTR20SNAPINA

SNAPConnect® GFCI LED Hospital Grade Tamper and Weather Resistant, Assembled in USA

Description	Rating	Color	Hospital Grade ● 15A GFCI	Hospital Grade ● 20A GFCI
Hospital Grade ●, SNAPConnect GFCI TR/WR, self-grounding staple, requires connector below, sold separately.	15 and 20A 125V AC	Black	GFTR8200SNAPBKNA	GFTR8300SNAPBKNA
		Brown	GFTR8200SNAPNA	GFTR8300SNAPNA
		Gray	GFTR8200SNAPGYNA	GFTR8300SNAPGYNA
		Ivory	GFTR8200SNAPINA	GFTR8300SNAPINA
		Light Almond	GFTR8200SNAPLANA	GFTR8300SNAPLANA
		Red	GFTR8200SNAPRNA	GFTR8300SNAPRNA
		White	GFTR8200SNAPWNA	GFTR8300SNAPWNA



GFTR8300SNAPWNA

SNAPConnect® Right Angle Pigtailed Terminal

Description	Wire Type	General Use Catalog Number	Assembled in USA Catalog Number
Clear right angle terminal with 6 inch leads, 600V, #12 AWG THHN/THWN-2, Polycarbonate housing material.	Solid Stranded	SNAP1RA SNAP2RA	SNAP1RNA SNAP2RNA

Note: See page Tech-10 for Tamper-Resistant and Weather Resistant descriptions.



SNAP1RNA

Many of these products are Assembled in USA, as indicated, and many are Buy American Compliant. Please contact Hubbell with any certification requirements.



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 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.



GFSM120M



GFSMCB120401P

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

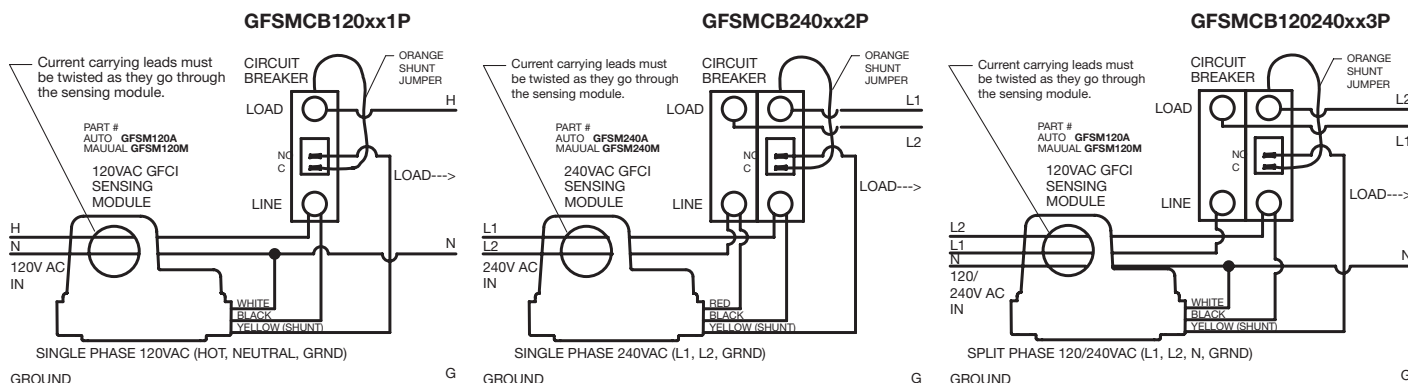
GFCI Sensing Module Circuit Breakers

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

Wiring Schematics



Ground Fault Products

Straight Blade Portable GFCI Plugs

15 Ampere, 120 Volts AC, 2 Pole, 3 Wire Grounding



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

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



GFP5266CY



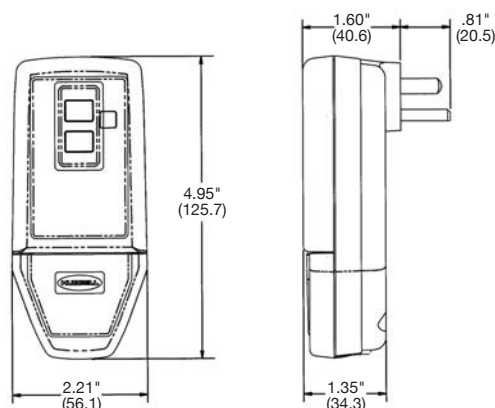
GFP515A

Specifications

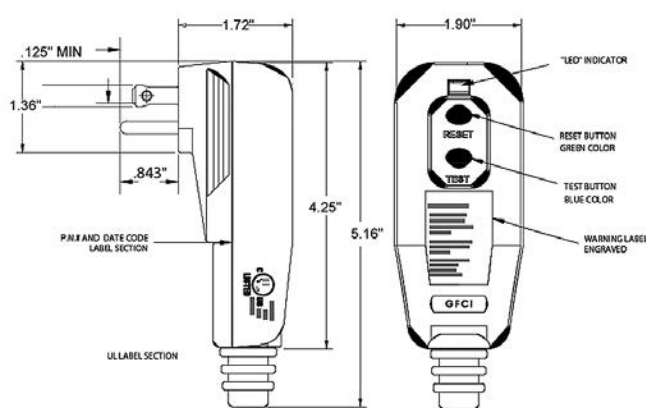
Trip Level	4 to 6 mA.
Trip Time	.025 sec. nominal.
Frequency	60 Hz.
Voltage	120V AC +10% – 15%. Incorporates no voltage release feature.
Amperage	15A.
Maximum Interrupting Capacity	2000A.
Operating Temperature	-35°C to 66°C or -30°F to 150°F.
Maximum Humidity	95%.
Housing	High-impact, UV stabilized material. UL 94V-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.

Dimensions

GFP5266C Series



GFP515 Series





GFP315A

Circuit Guard® Plug-In Portable GFCI

Description	Rating	Catalog Number
Three outlet plug-in.	15A, 120V AC	GFP315A

Specifications

GFP315A		
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	2000A.	
Operating Temperature	-35°C to 66°C or -30°F to 150°F.	
Maximum Humidity	95%.	
Housing	High-impact ABS.	
Input	NEMA 5-15P.	
Output	3 NEMA 5-15R.	
Fault Indication	Indicator light.	
Center Screw	For optional permanent mounting.	
Listings and Standards	Meets UL498 for receptacles, UL943 Class A for GFCIs UL File E41978, CSA Certified.	
Codes	Meets all NEC® and CEC requirements.	

GFCI Tester

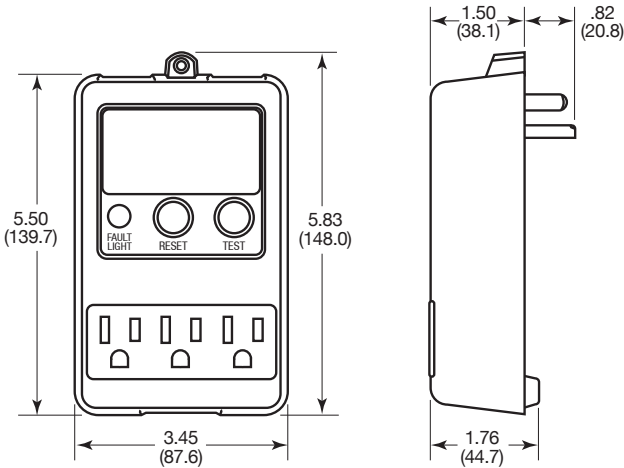
Description	Rating	Catalog Number
Ground fault tester.	120V AC	GFT2G



GFT2G

- Designed to measure the trip level of portable or “wired-in” GFCI’s in a range of 2-7mA. Leakage level can be adjusted from 2-7mA.
- Ideal for measuring leakage level of GFCI breakers, GFCI portables and GFCI receptacles.

Dimensions

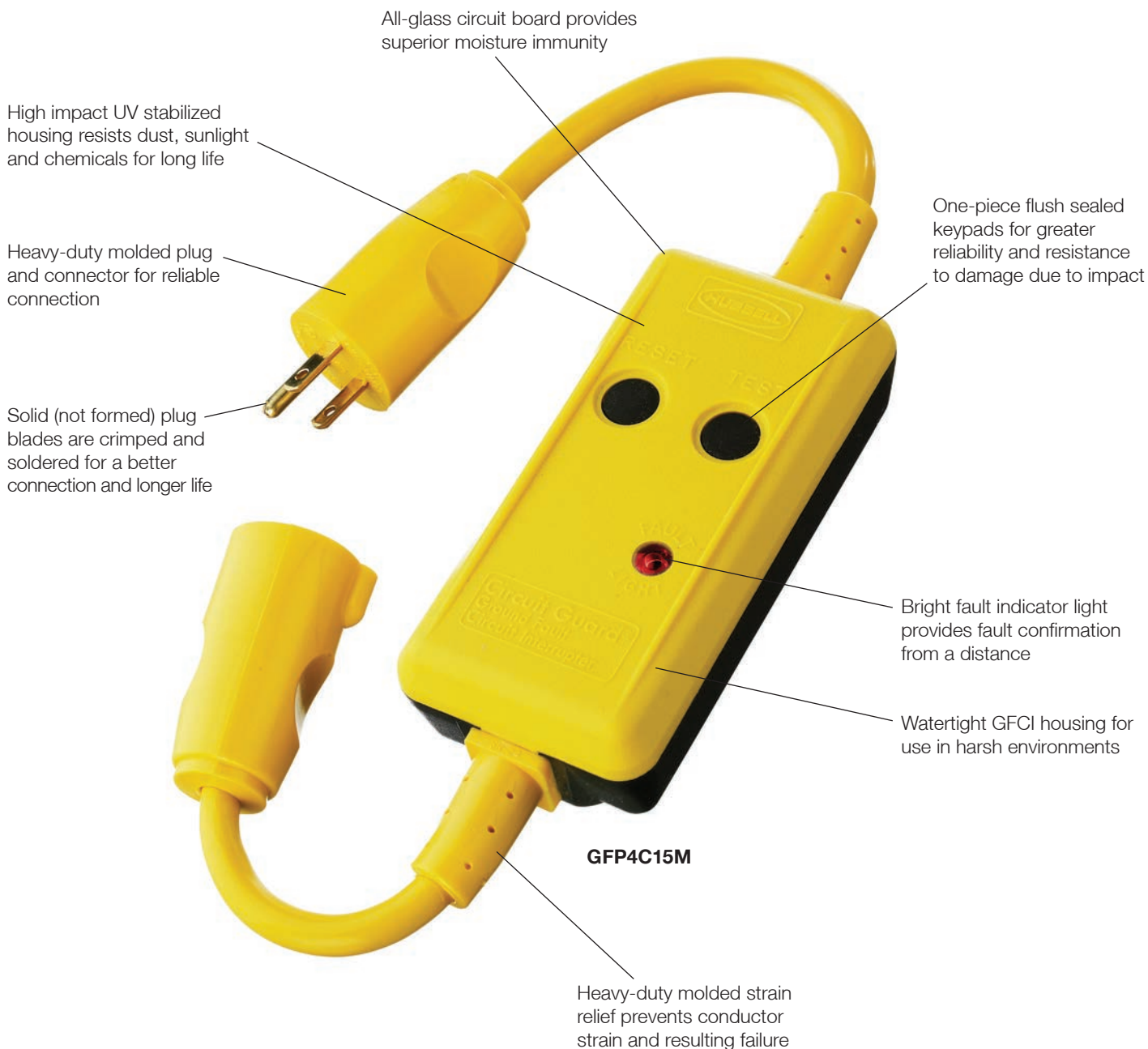




Circuit Guard® Set GFCI Line Cord

Portable GFCI Line Cords provide ground fault protection both indoors and out. They interrupt electrical power for equipment loads when leakage to ground is 4-6 milliamperes. Available in lengths of 18" (45.7 cm), 6' (182.9 cm), and 25' (762 cm). A 15' (457.2 cm) OEM version with stripped leads is also available. They are offered with an Automatic Set or Manual Set feature to meet your application.

Available in Automatic Set with yellow base or Manual Set with black base.





GFP4C15A

**Circuit Guard® Automatic Set
 Portable GFCI Line Cords**

IP21
 SUITABILITY

Description	Catalog Number
18" (45.7 cm) GFCI line cord.	GFP4C15A
6' (182.9 cm) GFCI line cord.	GFP6C15A
25' (762.0 cm) GFCI line cord.	GFP25C15A
15' (457.2 cm) GFCI power supply cord with stripped leads.	GFPOEMA*



GFP25C15A

**Circuit Guard® Manual Set
 Portable GFCI Line Cords**

	15A 120V AC	20A 120V AC
Description	Catalog Number	
18" (45.7 cm) GFCI line cord.	GFP4C15M	–
3' (91.4 cm) GFCI line cord.	–	GFP3C20M
6' (182.9 cm) GFCI line cord.	GFP6C15M	–
25' (762.0 cm) GFCI line cord.	GFP25C15M	–
15' (457.2 cm) GFCI power supply cord with stripped leads.	GFPOEMM*	–
50' (1524.0 cm) GFCI power supply with Elastogrip® watertight straight blade.	GFP50C15WM	
100' (3048.0 cm) GFCI power supply with Elastogrip® watertight straight blade.	GFP100C15WM	

*Note: *Total length is 15' 4.5" (468.6 cm) including leads: green 4.5" (114.3), black and white 3.5" (88.9). Each pre-stripped .375" (9.5).*



GFP6C15M

**Circuit Guard® Manual Set
 Twist-Lock Portable GFCI Line Cords**

	15A 120V AC	20A 120V AC
Description	Catalog Number	
3' (91.4 cm) GFCI line cord.	GFP3C15MTL	GFP3C20MTL

Automatic Set GFCI

Automatically energizes or sets the GFCI for use upon plug in and after the loss of primary power (power failure or unplugging the device). After a ground fault condition, unit must be reset by pushing the reset button. This feature eliminates the need for unit to be reset each time it is plugged in or powered up. Ideal for equipment intended for continuous use where a temporary power failure is likely and undesirable. Examples are pumps, pressure washers, portable signs or lighting and engine heaters.

Manual Set GFCI

Requires the GFCI to be manually set for use by pressing the reset button upon plug in and after loss of primary power (power failure or unplugging the device). Must be manually reset after a ground fault condition. Ideal for applications where operator injury might occur if equipment were to restart after a power failure. Typical equipment includes power drills, saws, lathes and grinders.



GFPOEMM

	Straight Blade	Twist-Lock®
Input	15A NEMA 5-15P, 20A NEMA 5-20P.	15A NEMA L5-15P HBL47CM20C, 20A NEMA L5-20P HBL23CM11.
Output	15A NEMA 5-15R (except GFPOEMM), 20A NEMA 5-20R.	15A NEMA L5-15R HBL47CM29C, 20A NEMA L5-20R HBL23CM13.

Specifications

Portable GFCI Line Cords

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/20A.
Maximum Interrupting Capacity	2000A.
Operating Temperature	-35°C to 66°C or -30°F to 150°F.
Maximum Humidity	95%.
Housing	High-impact, UV stabilized PVC. UL 94V-0 flammability classification. Meets UL and CSA watertight requirements. Adhesive bonded.
Cord Type	14/3 SJTW-A (UL), SJTW (CSA). Except GFP3C20M, GFP3C15MTL and GFP3C20MTL are 12/3 SJTW.
Visual Fault Indication Light On	Indicates fault.
Listing and Standards	Meets UL943 Class A, UL File E41978, CSA Certified.
Codes	Meets all NEC® and CEC requirements.

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



GFP3C20MTL

Ground Fault Products

Portable GFCI Line Cords

Commercial Grade, Automatic and Manual Set



Circuit Guard® Portable GFCI Single Outlet - 12/3 SJEOW

Description	Catalog Number
2' (60.9 cm) GFCI line cord, automatic set.	GFP2CA
2' (60.9 cm) GFCI line cord, manual set.	GFP2CM
25' (762.0 cm) GFCI line cord, automatic set.	GFP25CA
25' (762.0 cm) GFCI line cord, manual set.	GFP25CM

Circuit Guard® Portable GFCI Triple Tap Outlet - 12/3 SJEOW

Description	Catalog Number
2' (60.9 cm) GFCI line cord, automatic set.	GFP2TTA
2' (60.9 cm) GFCI line cord, manual set.	GFP2TTM
25' (762.0 cm) GFCI line cord, automatic set.	GFP25TTA
25' (762.0 cm) GFCI line cord, manual set.	GFP25TTM

Circuit Guard® OEM Equipment Integrated Cord Sets - 14/3 SJEOW

Description	Catalog Number
15' (457.2 cm) GFCI with flying leads, automatic set.	GFP15LA
15' (457.2 cm) GFCI with flying leads, manual set.	GFP15LM
35' (1066.8 cm) GFCI with flying leads, automatic set.	GFP35LA
35' (1066.8 cm) GFCI with flying leads, manual set.	GFP35LM

15A GFCI In Line GFCI, Single and Triple Tap - 12/3 SJTW

Description	Catalog Number
2' (60.9 cm), 5-15 single tap, automatic set.	GFPI15125A
2' (60.9 cm), 5-15 single tap, manual set.	GFPI15125M
2' (60.9 cm), 5-15 triple tap, automatic set.	GFPI15125TRIA
2' (60.9 cm), 5-15 triple tap, manual set.	GFPI15125TRIM

20A GFCI In Line GFCI, Locking - 12/3 SJTW

Description	Catalog Number
2' (60.9 cm), L5-20 locking, automatic set.	GFPI15125LKA
2' (60.9 cm), L5-20 locking, manual set.	GFPI15125LKM

20A GFCI In Line GFCI, Locking - 12/3 SJTW

Description	Catalog Number
2' (60.9 cm), L6-20 locking, automatic set.	GFPI15125LKA
2' (60.9 cm), L6-20 locking, manual set.	GFPI15125LKM

Specifications

Portable GFCI Line Cords

Trip Level	4 to 6 mA.
Trip Time	.025 sec. nominal.
Frequency	60 Hz.
Voltage	120/250V AC +10% - 15%. Incorporates no voltage release feature.
Amperage	15A/20A.
Maximum Interrupting Capacity	2000A.
Operating Temperature	-35°C to 66°C or -30°F to 150°F.
Maximum Humidity	95%.
Housing	High-impact, UV stabilized PVC. UL 94V-0 flammability classification. Meets UL and CSA watertight requirements. Adhesive bonded.
Visual Fault Indication Light On	Indicates fault.
Listing and Standards	Meets UL943 Class A, UL File E41978, CSA Certified.
Codes	Meets all NEC® and CEC requirements.



GFP2CA



GFP2TTA



GFP15LA



GFPI15125TRIM



GFPI15125LKA



GFPI15125LKM

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GFP15M

IP21
 SUITABILITY

Multiple Outlet Portable GFCI

Description	Rating	Receptacles	Plug	Catalog Number
4 outlet, manual set, yellow.	15A, 120V AC	(2) Duplex 5-15R	NEMA 5-15P	GFP15M
4 outlet, manual set, yellow.	20A, 120V AC	(2) Duplex 5-20R	NEMA 5-20P	GFP20M



GFM20

GFCI Module - UL Type 3R Rated

Description	Rating	Catalog Number
GFCI module, manual set, yellow.	20A, 120V AC, 60 Hz	GFM20
GFCI module, auto set, yellow.	20A, 120V AC, 60 Hz	GFM20A

Specifications

	GFP15M / GFP20M	GFM20 / GFM20A
Trip Level	4 to 6 mA.	4 to 6 mA.
Trip Time	.025 sec. nominal.	.025 sec. nominal.
Frequency	60 Hz.	60 Hz.
Voltage	120V AC +10% - 15%.	120V AC +10% - 15%.
Maximum Interrupting Capacity	No voltage release feature.	No voltage release feature.
Current	5000A.	5000A.
Operating Temperature	15A / 20A.	20A / 20A Feed-through.
Housing Rating	-35°C to 66°C or -30°F to 150°F.	-35°C to 66°C or -30°F to 150°F.
	High-impact, yellow Valox® with protective lift covers.	High-impact, UV stabilized, rigid PVC.
		UL 94V-0 flammability classification.
		UL Type 3R Rated.
Input	5-15P, 15A / 5-20P, 20A. IP21 Suitability.	#12 AWG stranded conductors (black/white/green).
Output	5-15R(4), 15A / 5-20R(4), 20A.	#12 AWG stranded conductors (red/gray).
Power Supply Cord	6' (182.9 cm) STOW-A (STW FT2 CSA).	N/A.
Mounting Screws	N/A.	Self-tapping, combination, #6-32.
Power "ON" Indication	LED indicator light.	LED indicator light.
Agency Approvals	UL Listed, UL498 for receptacles.	UL Listed, CSA Certified.
	Meets UL943 Class A for GFCI's.	Meets UL943 Class A for GFCI's.
Codes	Meets all NEC® and CEC requirements.	Meets all NEC® and CEC requirements.

Ground Fault Products

Hard Wired 30 Ampere GFCI - NEMA 4X

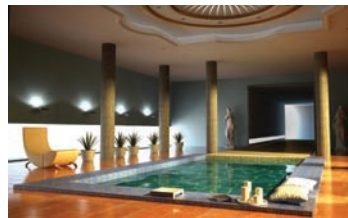


Applications

Power Generators
Submersible Pumps
Textile

Agricultural Equipment
Cement Cutting Equipment
Food Processing

Production Assembly Equipment
Spa and Hot Tubs
Vending Equipment



Circuit Guard® Hard Wired 30A GFCI - UL Type 4X Rated

Description	Voltage	Alarm	Manual Set	Automatic Set
Hard wired, manual set and automatic set GFCIs.	120V AC	None	GFHW13005	GFHW13105
	120V AC	Audible	GFHW13015	GFHW13115
	240V AC	None	GFHW23005	GFHW23105
	240V AC	Audible	GFHW23015	GFHW23115
	120/240V AC	Audible	GFHW33015	GFHW33115
	3Ø 250V AC	None	GFHW530	GFHW531
	3Ø 120/208V AC	None	GFHW430	GFHW431

Note: All units above are stock items.

Specifications

Electrical Ratings	
Rated Voltage	120V AC, 240V AC and 120/240V, 3Ø 250V AC, 3Ø 120/208V AC.
Operating Voltage Range	85% to 110%.
Current	Up to 30A or device rating.
Frequency	60 Hz.
Trip Level	4-6 mA.
Phase	Single.
Response Time	.025 sec. Max.
Dielectric Withstand	1500 VRMS across contact, 4000 VRMS between conductors and enclosure.
Surge Withstand	6000V impulse, 0.5 microseconds rise time 100kHz ringing frequency with 40% decay per cycle.
Let Go Line Voltage	60% of rated.
Grounded Neutral Detection	6 Ohms or less.
Power Up	Manual or automatic reset.
Environmental Ratings	
Housing Rating	UL Type 4X.
Construction	Industrial grade design.
Type	Class A GFCI.
Operating Temperature	-35°C to 66°C, -30°F to 150°F.
Leakage Current @ 93% Humidity	Zero.
Features	
Life (Endurance)	10,000 cycles (6000 with load and 4000 without load).
Grounded Neutral Protection	Open neutral protection Trips upon loss of neutral.
Power On Indicator	Trips if ground and neutral touch at load side.
Power Off Indicator	Green light on.
Wiring Application	Red blinking light plus optional audible alarm.
Switch Interface	3 Wire Single Phase (Hot, Neutral and Ground),
Latching Mechanism	4 Wire Single Phase (Line 1, Line 2, Neutral and Ground).
Physical Specifications	Double Insulated.
Wire Leads	Electromagnetic.
Unit Color	#10 AWG, 24" long.
Label Color on Portable and Hard Wired Units	Gray with black cover.
Weight	Automatic reset: yellow background with black lettering.
	Manual reset: black background with yellow lettering.
	1.40 lbs.

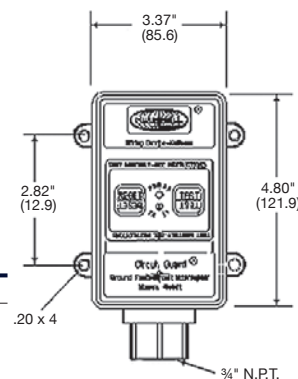
Related Code

Confined Space	OSHA 29 CFR 1926.404 (b) (1) (ii)
	OSHA 29 CFR 1926.405 (a) (2) (ii) (G)
Construction Sites	NEC 590.6
Commercial Garages	NEC 511.12
Fountains	NEC 680.5B
Spas and Hot Tubs	NEC 680.40
Marinas	NEC 555.3

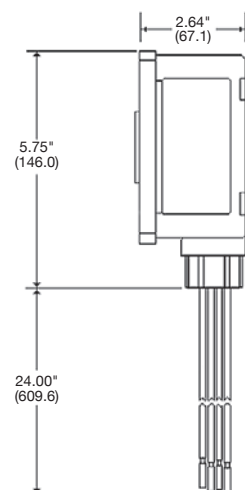
Automatic Reset GFCI



Manual Reset GFCI



Dimensional Drawing



Side View

Dimensions in Inches (mm)



Applications

Pressure Washers
De-icing Equipment
Pipeline Heaters

Portable Electric Heaters
Material Dryers
Automotive Garages

Portable Power Tools
Submersible Pumps
Outdoor Signage



Circuit Guard® Portable 30A GFCI - UL Type 4X Rated

Description	Cord Length	Voltage	Manual Set	Automatic Set
Portable, manual set and automatic set GFCIs.	2' (60.9 cm)	120V AC	GFP1301	GFP1311
	6' (182.9 cm)	120V AC	GFP1305	GFP1315
	25' (762.0 cm)	120V AC	GFP1302	GFP1312
	50' (1524.0 cm)	120V AC	GFP1303	GFP1313
	2' (60.9 cm)	240V AC	GFP2301	GFP2311
	25' (762.0 cm)	240V AC	GFP2302	GFP2312
	6' (182.9 cm)	120/240V AC	GFP3305	GFP3315
	6' (182.9 cm)	3Ø 250V AC	GFP5305	GFP5315
	6' (182.9 cm)	3Ø 120/208V AC	GFP4305	GFP4315

Note: All units above are stock items.

Circuit Guard® 30A GFCI In Line GFCI - Locking

Description	Cord Length	Voltage	Manual Set	Automatic Set
L5-30 locking.	2' (60.9 cm)	120V AC	GFPIL30125LKM	GFPIL30125LKA
L6-30 locking.	2' (60.9 cm)	250V AC	GFPIL30250LKM	GFPIL30250LKA

Plug and Connector Selector Chart (partial listing)

The chart below is a list of possible Hubbell plug and connector body products that can be used with the Hubbell Portable GFCIs.

Family	Style	Amps	Voltage	Hubbell Catalog Number
Insulgrip®	Straight Blade	15	120V AC	HBL5266C & HBL5269C
Insulgrip®	Twist-Lock®	30	240V AC	HBL2621 & HBL2623
Watertight Safety-Shroud®	Twist-Lock®	30	240V AC	HBL2621SW & HBL2623SW
IEC Pin & Sleeve	Watertight Pin & Sleeve	30	240V AC	HBL330P6W & HBL330C6W
Insulgrip® Pin & Sleeve	Insulgrip® Pin & Sleeve	30	240V AC	HBL330PS2W & HBL330CS2W
Hubbellock®	Hubbellock®	20	120V AC	HBL23035B & HBL23032B

Specifications

Electrical Ratings

Rated Voltage	120V AC, 240V AC, 120/240V AC, 3Ø 250V AC, 3Ø 120/208V AC.
Operating Voltage Range	85% to 110%.
Current	Up to 30A or device rating.
Frequency	60 Hz.
Trip Level	4-6 mA.
Response Time	25 ms Max.
Dielectric Withstand	1500 VRMS across contact, 4000 VRMS between conductors and enclosure.
Surge Withstand	6000V impulse, 0.5 microseconds rise time 100kHz ringing frequency with 40% decay per cycle.
Let Go Line Voltage	60% of rated.
Power Up	Manual or Automatic reset.

Environmental Ratings

Housing Rating	UL Type 4X.
Construction	Industrial grade design.
Type	Meets UL943 Class A GFCI.
Operating Temperature	-35°C to 66°C, -30°F to 150°F.
Leakage Current @ 93% Humidity	Zero.

Features

Life (Endurance)	10,000 cycles (6000 with load and 4000 without load).
Open Neutral Protection	Trips upon loss of neutral.
Grounded Neutral Protection	Trips if ground and neutral touch at load side.
Power On Indicator	Green light on.
Power Off Indicator	Red blinking light plus optional audible alarm.
Wiring Application	3 Wire Single Phase (Hot, Neutral and Ground).
	4 Wire Single Phase (Line 1, Line 2, Neutral and Ground).
Switch interface	Double Insulated.
Latching Mechanism	Electromagnetic.

Physical Specifications

Cord Type	2-50', 10/3 SJGOOW. 100', 8/3 SEOW.
Unit Color	Gray with black cover.
Label Color on Portable and Hard Wired Units	Automatic reset: Yellow background with black lettering. Manual reset: Black background with yellow lettering.
Weight	2 ft. 1.8 lbs., 6 ft. 2.7 lbs., 25 ft. 6.8 lbs., 50 ft. 12.4 lbs., 100 ft. 23.3 lbs.

Related Code

Confined Space	OSHA 29 CFR 1926.404 (b) (1) (ii) OSHA 29 CFR 1926.405 (a) (2) (ii) (G)
Construction Sites	NEC 590.6
Commercial Garages	NEC 511.12
Outdoor Signs	NEC 600.10
Spas and Hot Tubs	NEC 680.40
Boat Yards	NEC 555.3

Dimensions in Inches (mm)