



Circuit Guard®

HUBBELL

Ground Fault Products



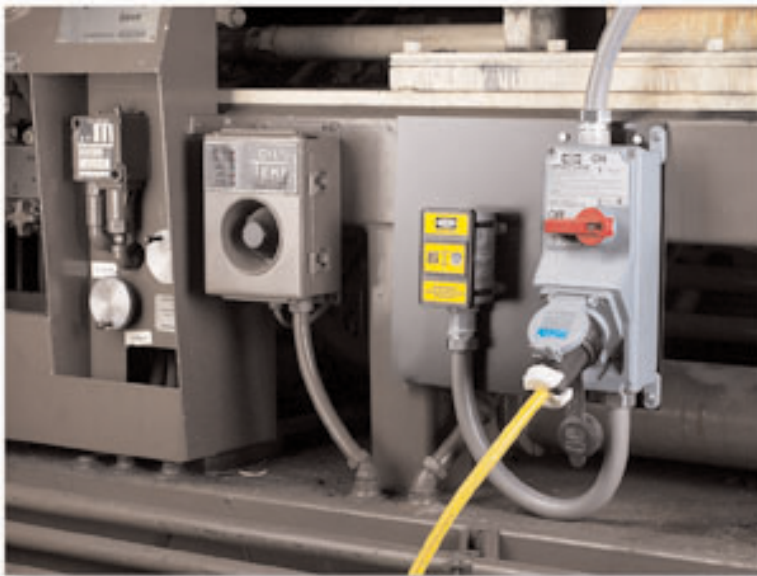
HUBBELL TOUGH, HUBBELL SAFE



Hubbell's 30 Amp GFCI

- ◆ Portable or Hard-Wired
- ◆ Manual or Automatic Reset
- ◆ Optional Use Audible Alarm
- ◆ UL Enclosure Type 4X
- ◆ 120, 240 and 120/240 Volt Models
- ◆ Remote Signaling Capability
- ◆ Class A GFCI Protection





30 AMP Rating

All products feature a 30 Amp maximum rating, but may be used in any 15 or 20 Amp circuit.

Single Phase Applications

These single-phase products are available in 120V, 240V, or 120 /240V 4-wire versions.

Manual Reset or Automatic Reset Versions

All units may be ordered in either a Manual Reset or Automatic Reset version. The manual reset product features a black cover label, and the automatic reset product features a yellow cover label.



Manual Reset GFCI

Requires the GFCI to be manually reset for use by pressing the reset button after the loss of primary power. Must be also manually reset after a ground fault condition. Manual reset is ideal for applications where operator injury might occur if equipment were to restart after a power failure.

Audible Alarm

All voltage types are available with an audible alarm. The alarm alerts you if a ground fault has occurred and the GFCI has tripped. The alarm may be disabled or wired into a switch so that the customer has the choice of use or non-use.

Remote Output Signal

Remote monitoring is also available. The units may be ordered with a line voltage output or either a 12V DC or 24V DC output signal. These signals can be used to turn on a remote buzzer, light, or signal a PLC in the event of a ground fault condition.

Open Neutral Protection

All Hubbell Hard-Wired GFCI products come standard with open neutral protection and meet OSHA requirements for job-site use (confined space).

Class A GFCI Protection

Offers a 4 to 6 mA trip level.

LED Indicators

Green light illuminates when unit has power and no ground fault is present. Red light begins blinking when a ground fault is detected and the output power is interrupted.

Enclosure Rating

All products feature a UL Enclosure Type 4X rating.

Mounting Flexibility

Each unit comes standard with a foam gasket, mounting template, and detailed instructions for installation in a panel mount application. All Hard-Wired units may be either surface mounted or panel mounted.

Threaded Hub

All hard-wired products come with a 3/4" threaded hub that may be used with PolyTuff® liquidtight conduit, flexible conduit, EMT, or rigid conduit.



Automatic Reset GFCI

Automatically energizes or sets the GFCI for use once power is applied to the circuit. After a ground fault condition the unit must be reset by pushing the reset button. This feature eliminates the need for the unit to be reset each time the power is turned on. Automatic reset is ideal where temporary power failure is likely and undesirable such as waste-water treatment plants, portable signs and some pump applications.

Catalog Number Configurator:

Example: Catalog Number: GFHW23015

GF	HW	2	3	0	1	5
Ground Fault	Hard-wired	Voltage	Amperage	Reset Type	Output Signal	Mounting Style
		1 - 120 Volt	3 - 30 Amp	0 - Manual	0 - none	5 - Panel Mount/ Surface Mount
		2 - 240 Volt		1 - Automatic	1 - Audible Alarm	
		3 - 120/240 Volt 4 Wire			2 - Line Voltage	
			3 - 24 Volt DC			
					4 - 12 Volt DC	

Other Examples:

GFHW13015: Ground Fault, Hard-Wired, 120V, 30 Amp, Manual Reset, Audible Alarm, Panel Mount

GFHW23145: Ground Fault, Hard-Wired, 240V, 30 Amp, Automatic Reset. 12 VDC Output Signal, Panel Mount.



Features and Benefits



Stripped wire leads make the connection choice all yours!

Whether you need Hubbell Pin and Sleeve, Watertight Safety Shroud Twist-Lock®, Hubbellock®, ERGO® Grip, or any other 15A, 20A, or 30A 120 or 240 Volt single-phase plug and connector, installation is easy with stripped wire leads that come on each of the 30 Amp portable GFCI's.



30 Amp Rating

Portables feature a 30 Amp rating, but may be wired with 15, 20 or 30 Amp plugs and connectors.

Single Phase Applications

All units are available in either 120 or 240 volt configurations.

Manual or Automatic Reset Versions

All units may be ordered in either a Manual Reset or Automatic Reset version. The manual reset product features a black cover label and the automatic reset product features a yellow cover label.

Open Neutral Protection

All Hubbell portable GFCI products feature open neutral relay protection.

Class A GFCI Protection

Offers a 4 to 6 mA trip level.

LED Indicators

Green light illuminates when unit has power and no ground fault is present. Red light begins blinking when a ground fault is detected and the output power is interrupted.

Enclosure Rating

All products feature a UL Enclosure Type 4X rating.

30 Amp Portables Come with Stripped Wire Leads on Both Ends

Pigtails are provided so that each end user may install the type of plug and connector they wish to use. Portables may be wired with any 15, 20, or 30 Amp, 120 or 240 Volt, single -phase plug and connector.

Heavy-Duty Cord on All 30 Amp Portables

Portables up to fifty feet long feature 10/3 AWG SJEOOW cord. One hundred foot model features 8/3 AWG SEOW.



Plug and Connector Selector Chart (Partial Listing)

The chart below is a list of some of the possible Hubbell plug and connector products that can be used with the Hubbell Portable GFCI's. Please visit the electronic catalog @ www.hubbell-wiring.com for a complete listing of 15, 20 and 30 Amp products that can be used with these GFCI products.

Family	Hubbell Part Numbers	Amp	Voltage	Style
Insulgrip®	HBL5266C & HBL5269C	15	120	Straight Blade
Ergo™ Grip	HBL5567EY & HBL5579EY	20	240	Straight Blade
Insulgrip	HBL2621 & HBL2623	30	240	Twist-Lock
Watertight Safety-Shroud	HBL2621SW & HBL2623SW	30	240	Watertight Twist-Lock
IEC Pin & Sleeve	HBL330P6W & HBL330C6W	30	240	Watertight Pin & Sleeve
Insulgrip Pin & Sleeve	HB330PS2W & HBL330CS2W	30	240	Insulgrip Pin & Sleeve
Hubbellock®	HBL23035B & HBL23032B	20	125	Hubbellock



Catalog Number Configurator: Example: Catalog Number: GFP2311

GF	P	2	3	1	1
Ground Fault	Portable	Voltage	Amperage	Reset Type	Cord Length
		1 - 120 Volt 2 - 240 Volt	3 - 30 Amp	0 - Manual 1 - Automatic	1 - 2 Feet 2 - 25 Feet 3 - 50 Feet 4 - 100 Feet 5 - 6 Feet

Other Examples:

GFP2304:Ground Fault, Portable, 240V, 30 Amp, Manual Reset, 100 Foot Cord

GFP1313:Ground Fault, Portable, 120V, 30 Amp, Automatic Reset, 50 Foot Cord





Circuit Guard® 15 & 20 Amp Portable GFCI Line Cords Straight Blade

Catalog Number	Voltage	Amperage	Cord Length	Reset Type
GFP4C15A	120V AC	15A	18"	Automatic Reset
GFP4C15M	120V AC	15A	18"	Manual Reset
GFP6C15A	120V AC	15A	6'	Automatic Reset
GFP6C15M	120V AC	15A	6'	Manual Reset
GFP25C15A	120V AC	15A	25'	Automatic Reset
GFP25C15M	120V AC	15A	25'	Manual Reset
GFP3C20M	120V AC	20A	3'	Manual Reset



GFP4C15A

15 Amp Portable GFCI Line Cords w/ Elastogrip® Watertight Straight Blade

GFP50C15WM NEW	120V AC	15A	50'	Manual Reset
GFP100C15WM NEW	120V AC	15A	100'	Manual Reset



GFP3C20MTL

15 Amp GFCI Line Cord OEM Version

GFPOEMM	120V AC	15A	15'	Manual Reset
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15 & 20 Amp Portable GFCI Line Cord Twist-Lock®

GFP3C15MTL	120V AC	15A	3'	Manual Reset
GFP3C20MTL	120V AC	20A	3'	Manual Reset



GFP5266CY

15 Amp Portable Plug-In, and GFCI Tester

Catalog Number	Voltage	Color	Description	Reset Type
GFP5266CY	120V AC	Yellow	Wired on	Manual Reset
GFP5266C	120V AC	Black	Wired on	Manual Reset
GFP1C	120V AC	Yellow	1' Line Cord	Manual Reset
GFP315A	120V AC	White	3 outlet plug-in	Manual Reset
GFT2G	120V AC	White	GFI Tester	N/A

15 & 20 Amp Multi-Outlet Portable and GFCI Module

GFP15M	15A 125V	Yellow	4 Outlet, 6' Cord	Manual Reset
GFP20M	20A 125V	Yellow	4 Outlet, 6' Cord	Manual Reset
GFM20	20A 125V	Yellow	NEMA 3R Module	Manual Reset



GFM20

GFCI Tester

- Designed to measure the trip level of portable or wired-in GFCI's in a range from 2-7 mA. Leakage level can be adjusted from 2-7 mA.
- Will measure leakage level in small portable tools and appliances from 1-7 mA.
- Ideal for measuring the leakage level of GFCI breakers, GFCI portables and GFCI receptacles.



GFT2G

Industrial Portable GFCI

The Hubbell Industrial Portable comes with two Hubbell HBL5252 or HBL5352 heavy-duty receptacles. The GFM20 module features the same open neutral protection as all Hubbell Portable GFCI's. The GFP15M & GFP20M are fully field-repairable.



GFP15M

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