

Ground Fault Products

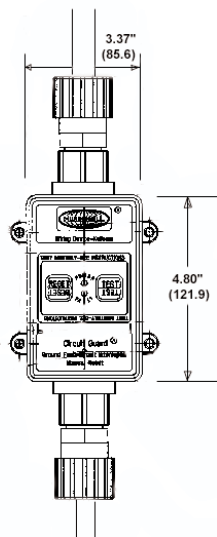
Circuit Guard®

Portable 30 Ampere GFCI



GFP1311

Dimensional Drawing



Circuit Guard Portable 30A GFCI

Description	Cord Length	Voltage	Manual Set	Automatic Set
Portable, manual set and automatic set GFCIs.	2 Foot	120V AC	GFP1301	GFP1311
	25 Feet	120V AC	GFP1302	GFP1312
	2 Foot	240V AC	GFP2301	GFP2311
	25 Feet	240V AC	GFP2302	GFP2312
	6 Feet	120/240V AC	GFP3305	GFP3315
	6 Feet	3Ø250V AC	GFP5305	GFP5315
	6 Feet	3Ø120/208V AC	GFP4305	GFP4315

Note: All units above are stock items.

Build Your Own Catalog Number

Catalog Number Configurator: Example: Catalog Number: GFP2311

GF	P	2	3	1	1
		Voltage	Amperage	Reset Type	Cord Length
Ground Fault	Portable	1-120V AC	3 - 30 Amp	0 - Manual	1 - 2 Feet
		2-240V AC		1 - Automatic	2 - 25 Feet
		3-120/240V AC			3 - 50 Feet
		4-3Ø120/208V AC			4 - 100 Feet
		5-3Ø 250V AC			5 - 6 Feet

Note: 2 to 3 week lead time for all build your own catalog numbers.

Specifications

Electrical Ratings

Rated Voltage	120V AC, 240V AC, 120/240V AC, 3Ø 250V AC, 3Ø120/208V 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	25 ms Max.
Dielectric Withstand	1500 VRMS across contact, 4000 VRMS between conductors and enclosure.
Surge Withstand	6000V impulse, 0.5 microseconds rise time 100 kHz 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	Meets UL943 2003 Class A GFCI
Operating Temperature	-35°C to +66°C
Leakage current @ 93% humidity	Zero

Features

Life (Endurance)	10,000 cycles (6000 w/ load & 4000 w/o 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 & 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 SJG00W, 100', 8/3 SEOW.
Unit Color	Gray with black cover.
Label color on portable and hard wired units	Automatic reset: Yellow background w/ black lettering. Manual reset: Black background w/ 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.

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	Hubbell Part Numbers	Amps	Voltage	Style
Insulgrip	HBL5266C & HBL5269C	15	120V AC	Straight Blade
Ergo Grip	HBL5567EY & HBL5579EY	20	240V AC	Straight Blade
Insulgrip	HBL2621 & HBL2623	30	240V AC	Twist-Lock
Watertight Safety-Shroud	HBL2621SW & HBL2623SW	30	240V AC	Twist-Lock
IEC Pin & Sleeve	HBL330P6W & HBL330C6W	30	240V AC	Watertight Pin & Sleeve
Insulgrip Pin & Sleeve	HBL330PS2W & HBL330CS2W	30	240V AC	Insulgrip Pin & Sleeve
Hubbelllock	HBL23035B & HBL23032B	20	120V AC	Hubbelllock