



# Ground Fault Products

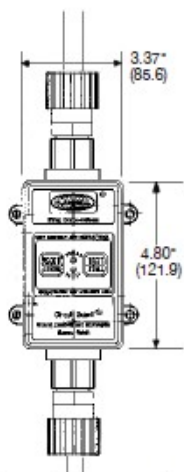
## Portable 30 Ampere GFCI - NEMA 4X



GFP1311



GFPIL30250LKM



Dimensional Drawing

### 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	2' (60.9 cm)	120V AC	<b>GFP1301</b>	<b>GFP1311</b>
and automatic set	6' (182.9 cm)	120V AC	<b>GFP1305</b>	<b>GFP1315</b>
GFCIs.	25' (762.0 cm)	120V AC	<b>GFP1302</b>	<b>GFP1312</b>
	50' (1524.0 cm)	120V AC	<b>GFP1303</b>	<b>GFP1313</b>
	2' (60.9 cm)	240V AC	<b>GFP2301</b>	<b>GFP2311</b>
	25' (762.0 cm)	240V AC	<b>GFP2302</b>	<b>GFP2312</b>
	6' (182.9 cm)	120/240V AC	<b>GFP3305</b>	<b>GFP3315</b>
	6' (182.9 cm)	3Ø 250V AC	<b>GFP5305</b>	<b>GFP5315</b>
	6' (182.9 cm)	3Ø 120/208V AC	<b>GFP4305</b>	<b>GFP4315</b>

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	<b>GFPIL30125LKM</b>	<b>GFPIL30125LKA</b>
L6-30 locking.	2' (60.9 cm)	250V AC	<b>GFPIL30250LKM</b>	<b>GFPIL30250LKA</b>

### 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.
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 100kHz ringing frequency with 40% decay per cycle.
Let Go Line Voltage Power Up	60% of rated. 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.

### 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

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.

