

**N7899-W**

# Ground Fault Circuit Interrupter (GFCI)

## Brand Features

Slim is in. New SmartlockPro Slim GFCIs Install Easily Industry-leading quality, professional grade lockout action, and the slimmest profile on the market make SmartlockPro Slim GFCIs the smartest choice in ground fault circuit interrupter protection. Faster and easier to install in any wallbox because depth is reduced, the slim GFCIs flush mount to the wall with minimal protrusion for a sleek, finished look. Enhanced features include external back wiring for positive indication the wire is properly seated, exceptional resistance to wire pullout and the ability to withstand high torque.

## Item Description

20 Amp, 125 Volt Receptacle, 20 Amp Feed-Through, SmartLock Pro Slim GFCI, monochromatic, back and side wired, wallplate and self grounding clip included - White



Color:  White

UPC Code: 07847753049

Country of Origin: Please Contact Customer Service

NEMA: 5-20R



## Technical Information

### AC Horsepower Ratings

**At Rated Voltage:** 1 HP

### Electrical Specifications

**Dielectric Voltage:** Withstands 2000V per UL498

**Short Circuit Current Rating:** 10KA

**Temperature Rise:** Max 30C after 100 cycles OL at 150 percent rated current

### Environmental Specifications

**Flammability:** Rated V-2 per UL94

**Operating Temperature:** -35C to +66C

### Material Specifications

**Face Material:** Thermoplastic

**Body Material:** Polycarbonate

**Line Contacts:** Brass Triple Wipe .031 Thick

**Terminal Screws:** Plated Steel

**Grounding Screw:** Plated Steel

**Yoke:** Zinc-Plated Steel

**Clamps:** Brass

**Notes:** w/ Wallplate

### Mechanical Specifications

**Terminal ID:** Brass-Hot, Green-Ground, Silver-Neutral

**Terminal Accom.:** 14-10 AWG

**Product ID:** Ratings are permanently marked on device

### Product Features

**Feature:** SmartlockPro® Slim

**Amperage:** 20 Amp

**Voltage:** 125 Volt

**NEMA:** 5-20R

**Pole:** 2

### Standards and Certifications

**NEMA:** WD-6

**ANSI:** C-73

**UL498:** File E13399

**CSA C22.2 No. 42:** File LR-57811

**NOM:** 057

**UL 943:** File E48380

**UL Fed Spec WC-596:** Yes

**Wire:** 3

**Trip Level:** Class A, 5mA plus or minus  
1mA

**Termination:** Back & Side

**Face Material:** Thermoplastic

**Body Material:** Polycarbonate

**Grounding:** Self-Grounding

**Strap Material:** Galvanized Steel

**Color:** White

**UL Fed Spec WC-596:** Yes

**Standards and Certifications:** UL/CSA

**Warranty:** 2-Year Limited

**Notes:** w/ Wallplate

**Features and Benefits**

- Reduced depth of SmartlockPro® Slim GFCI makes it easier to install in any electrical box, even shallow ones.
- Terminals allow for easy wiring options – back and side wire capable.
- External back wire clamps provide visual indication of proper wire seating.
- Withstands high torque and resists wire pullout.
- Standard brass self-grounding clip.
- Automatically test the GFCI every time the RESET button is pushed in. The GFCI will not reset if the GFCI circuit is not functioning properly.
- By blocking reset of the GFCI if protection has been compromised, SmartlockPro® Slim GFCI reduces the possibility of end-users incorrectly assuming that a reset GFCI outlet is providing ground fault protection when it actually is not.
- A line-load reversal diagnostic feature is provided which prevents the GFCI from being reset and stops power from being fed to the GFCI receptacle face or through to downstream devices. A green LED indicator on the GFCI's face also illuminates to alert the installer to the line-load wiring reversal.
- Trip threshold meets or exceeds UL requirements for tripping time.
- Improved immunity to high-frequency noise reduces nuisance tripping.
- Advanced electronics design provides superior resistance to electrical surges and over-voltages.
- Compatible with all Decora devices and wallplates; available in select Decora colors.
- UL Fed Spec WC-596 rated.

**SPECIFICATION SUBMITTAL**

<b>JOB NAME:</b> <input type="text"/>	<b>CATALOG NUMBERS:</b> <input type="text"/>	
<b>JOB NUMBER:</b> <input type="text"/>	<input type="text"/>	<input type="text"/>

**Leviton Manufacturing Co., Inc.**

201 North Service Road, Melville, NY 11747

Telephone: 1-800-323-8920 · FAX: 1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): 1-800-824-3005

**Leviton Manufacturing of Canada, Ltd.**

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: 1-800-469-7890 ·

FAX: 1-800-824-3005 · [www.leviton.com/canada](http://www.leviton.com/canada)

**Leviton S. de R.L. de C.V.**

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-1797 · [www.leviton.com.mx](http://www.leviton.com.mx)

**Visit our Website at: [www.leviton.com](http://www.leviton.com)**

© 2012 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

**Leviton has a global presence.**

If you would like to know where your local Leviton office is located please go to: [www.leviton.com/international/contacts/](http://www.leviton.com/international/contacts/)

