

# GFTR2-W



UPC Code: 07847749736

Country of Origin: China

NEMA: 5-20R



# GFCI Receptacles

## Brand Features

Peace of mind, all the time. The SmartlockPro Self-Test GFCI tests itself even if you forget. Designed to meet the latest UL standard for auto-monitoring (self-test) our complete line of self-test GFCIs periodically conduct an automatic internal test to confirm that it can respond to a ground fault. With the slimmest profile on the market, the device allows for fast and easy installation, while Leviton's patented reset lockout mechanism prevents reset of the GFCI if it is not wired or operating correctly. The SmartlockPro Self-Test GFCI is the smart choice in ground fault circuit interrupter protection.

## Item Description

20 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, Tamper-Resistant, Self-test SmartlockPro Slim GFCI, Monochromatic, Residential/Commercial applications, back and side wired, nylon wallplate/faceplate, screws and self grounding clip included - White

## Technical Information

### AC Horsepower Ratings

**At Rated Voltage:** 1 HP

### Electrical Specifications

**Dielectric Voltage:** Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06

**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

**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:** Self-Test

**Amperage:** 20 Amp

**Voltage:** 125 Volt

**NEMA:** 5-20R

**Pole:** 2

**Wire:** 3

### Standards and Certifications

**NEMA:** WD-6

**ANSI:** C-73

**UL498:** Yes

**CSA C22.2 No. 42:** Yes

**NOM:** Yes

**CSA-C22.2 No. 144.1-06:** File LR-57811

**MIL-SPEC:** A-A-55459-SB

**UL 943:** File E48380

**Fed Spec WC-596:** Yes

**Trip Level:** Class A, 5mA plus or minus 1mA  
**Termination:** Back & Side  
**Face Material:** Thermoplastic  
**Body Material:** Polycarbonate  
**Grounding:** Self Grounding  
**Color:** White  
**Strap Material:** Galvanized Steel  
**Standards and Certifications:** UL/CSA  
**Fed Spec WC-596:** Yes  
**Warranty:** 2-Year Limited  
**Grade:** Commercial

**Features and Benefits**

- Provides continuous ground fault protection – detects and trips on actual ground fault even when self-test is being conducted
- On initial power up, tests the GFCI within 3 seconds
- Auto-monitoring exceeds the UL requirement
- Auto adapts and shifts to more frequent testing if potential problem is detected
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal
- Patented Lockout Action prevents reset if GFCI is damaged and cannot respond to a ground fault
- Electronics are designed to minimize any false triggers
- Reduced depth 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
- 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**

JOB NAME: <input style="width: 95%; height: 20px;" type="text"/>	CATALOG NUMBERS: <input style="width: 60%; height: 20px;" type="text"/> <input style="width: 40%; height: 20px;" type="text"/>	
JOB NUMBER: <input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 60%; height: 20px;" type="text"/> <input style="width: 40%; height: 20px;" type="text"/>	

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