

## GFTA2-W

### Brand Features

GFCI protection is vital to ensure electrical safety in both residential and commercial settings. A power interruption due to a ground fault provides important protection to people but can shut down freezers, sump pumps and other necessary equipment if left undetected. Often, however, GFCIs in garages, basements or large commercial kitchens may be located in an out-of-the-way place such as a back corner or storage area making daily visual checks for tripping unlikely. The new SmartlockPro® Slim Self-Test GFCI with Audible Alert is the smart solution. When a condition exists causing the SmartlockPro Slim Self-Test GFCI with Audible Alert to trip, users will be alerted by the sounding of an audible alarm. This audible alert indicates that power has been disconnected from loads plugged into or fed from the GFCI so users can immediately assess the reason and reset the device.

Adding to the list of smart features, the SmartlockPro Slim Self-Test GFCI with Audible Alert tests itself even if you forget. Designed to meet the latest UL standard for auto-monitoring (self-test), the device periodically conducts an automatic internal test to confirm that it can respond to a ground fault.

The Self-Test GFCI with Audible Alert offers all the outstanding benefits you expect from SmartlockPro products. 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 GFCI with Audible Trip Alert, Monochromatic, back and side wired, nylon wallplate/faceplate, screws and self-grounding clip included - White



**Color:** White

**UPC Code:** 07847773724

**Country Of Origin:** China

**NEMA:**  
5-20R



## 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

**Body Material:** Polycarbonate

**Clamps:** Brass

**Face Material:** Thermoplastic

**Grounding Screw:** Plated Steel

**Line Contacts:** Brass Triple-Wipe

**Notes:** Wallplate Sold Separately

**Terminal Screws:** Plated Steel

**Yoke:** Zinc-Plated Steel

### Mechanical Specifications

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

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

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

### Product Features

**Amperage:** 20 A

**Body Material:** Polycarbonate

**Color:** White

**Face Material:** Thermoplastic

**Feature:** Audible Trip Alert, Self-test

**Fed Spec WC-596:** Yes

**Grounding:** Self-Grounding

**NEMA:** 5-20R

**Notes:** Wallplate Sold Separately

**Pole:** 2

**Standards and Certifications:** UL/CSA

**Strap Material:** Galvanized Steel

**Tamper Resistant:** Yes

**Termination:** Back & Side

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

**Voltage:** 125 VAC

**Warranty:** 2-Year Limited

**Wire:** 3

### Standards and Certifications

**ANSI:** C-73

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

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

**Fed Spec WC-596:** Yes

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

**NEMA:** WD-6

**NOM:** Yes

**UL498:** Yes

**UL 943:** File E48380

## Features and Benefits

- Audible alarm sounds when the GFCI trips, providing an alert that power has been disconnected from load(s) plugged into or fed from the GFCI
- 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 type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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