




Color :  White

UPC Code : 078477737248

Country Of Origin : China

NEMA :  5-20R

Available Colors :



Ivory



Light Almond

GFTA2-W

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

- SELF-TESTING - Automatically self-tests to ensure it can respond to ground fault
- ALARM - Audible alarm sounds when the GFCI trips
- SIMPLE - Status indicator light provides simple, intuitive feedback

Technical Information

Product Features

Amperage : 20 A

At Rated Voltage : 1 HP

Brand : SmartlockPro

Color : White

Feature : Audible Trip Alert, Self-test

Fed Spec WC-596 : Yes

Grade : Residential/Commercial Specification Grade

Grounding : Self-Grounding

NEMA : 5-20R

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

Type : Audible

Voltage : 125 VAC

Wallplate : Included

Warranty : 2-Year Limited

Wire : 3

AC Horsepower Ratings

At Rated Voltage : 1 HP

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

Electrical Specifications

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

Operating Temperature : -35C to +66C

Short Circuit Current Rating : 10KA

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

Environmental Specifications

Body Material : Polycarbonate

Clamps : Brass

Face Material : Thermoplastic

Grounding Screw : Plated Steel

Line Contacts : Brass Triple-Wipe

Notes : Wallplate Sold Separately

Product ID : Ratings are permanently marked on device

Terminal Accom. : 14-10 AWG

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

Terminal Screws : Plated Steel

Yoke : Zinc-Plated Steel

Mechanical Specifications

Amperage : 20 A

Body Material : Polycarbonate

Brand : SmartlockPro

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

Product ID : Ratings are permanently marked on device

Standards and Certifications : UL/CSA

Strap Material : Galvanized Steel

Tamper Resistant : Yes

Terminal Accom. : 14-10 AWG

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

Termination : Back & Side

Torque Range : 14 – 18 in.-lbs

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

Type : Audible

Voltage : 125 VAC

Warranty : 2-Year Limited

Wire : 3

Standards and Certifications

ANSI : C-73

CSA C22.2 No. 42 : Yes

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

Grounding Screw : Plated Steel
Line Contacts : Brass Triple-Wipe
Notes : Wallplate Sold Separately
Operating Temperature : -35C to +66C
Terminal Screws : Plated Steel
Yoke : Zinc-Plated Steel

Fed Spec WC-596 : Yes
MIL-SPEC : A-A-55459-SB
NOM : Yes
UL 943 : File E48380
UL498 : Yes

Material Specifications

Body Material : Polycarbonate
Clamps : Brass
Face Material : Thermoplastic

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.

Ground-Fault Circuit Interrupters (GFCIs) Frequently Asked Questions

What does auto-monitoring or self-test mean?

The GFCI has internal parts that automatically conduct a test on regular intervals to ensure that the GFCI sensing and trip capabilities are intact. If the self-test sequence determines there is a potential loss of protection the GFCI will need to take specific actions such as tripping or providing an indication to alert end users.

What is the difference between "Self-Test" and "Auto-Monitoring"?

The terms are interchangeable and mean the same thing. UL uses the term auto-monitoring and many of the GFCI manufacturers use the term self-test.

Are Self-Test GFCIs required by the National Electrical Code®?

All the GFCIs manufactured after June 29, 2015 must include the auto-monitoring and many of the GFCI manufacturers use the term self-test.

Do I need to replace all my current GFCI outlets with self-test models?

No, as long as the outlet is not worn and you have conducted the manual test to ensure it is providing protected power. If you are doing a renovation or are looking to upgrade your older GFCIs, the self-test models do add an additional layer of protection.

Will the Self-Test GFCI provide an audible indication if it trips or does not successfully complete a self-test?

Only the Leviton Audible GFCIs provide audible indication. All other wallbox mounted GFCIs provide visual indication only.

How can I tell if I have a Self-Test GFCI or a Non-Self-Test GFCI?

The only way to tell is to press the "test" button and then the "reset" button. If the GFCI blinks RED once it is a self-test model. If the LED turns immediately to GREEN, it is a non-self-test model.

Do I need to test my GFCIs monthly?

Yes, you should manually test your GFCIs on a monthly basis.

How do I know my GFCI is working?

If the Leviton self-test has conducted a self-test and everything has checked out OK the indicator light will be green. If the indicator light is either not on or red you should conduct a manual test immediately. You can always conduct a manual TEST and RESET sequence to confirm the GFCI is functioning properly.

SPECIFICATION SUBMITTAL

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

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



Visit our Website at: www.leviton.com

© 2018 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/