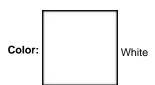


7590-W





UPC Code: 07847731904
Country of Origin: China

Ground Fault Circuit Interrupter (GFCI)

Brand Features

Leviton is the leading manufacturer of Ground Fault Circuit Interrupters (GFCIs) in the electrical industry. Our renowned SmartlockPro brand offers a wide variety of Spec Grade and Hospital Grade GFCIs to protect people from electrical shock in homes, offices hospitals, schools and outdoors. Built with a patented reset lockout feature that blocks the Reset button if GFCI protection has been compromised, the GFCIs meet the latest NEC and UL requirements. You'll find smart choices for every need, including tamper-resistant, weather-resistant, hospital grade, GFCI/switch or GFCI/guide light and pilot light combinations, as well as easy-install slim versions and time-saving Lev-Lok and Cheetah GFCIs. SmartlockPro GFCI protection teams with an LED guide light for safety in the dark. This combination is ideal for installation in home and hotel bathrooms. A photo sensor turns the energy-efficient, long-life LED ON and OFF.

Item Description

20A-125V SmartlockPro Faceless GFCI . Black face, monochromatic, wallplate sold separately –White

Technical Information

AC Horsepower Ratings
At Rated Voltage: 1 HP

At Nated Voltage.

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

Line Contacts: Brass Double-Wipe .031

Thic

Face Material: Thermoplastic Nylon
Body Material: Polycarbonate
Terminal Screws: Plated Steel
Grounding Screw: Plated Steel

Yoke: Zinc-Plated Steel
Clamp Nuts: Zinc-Plated Steel
Notes: Wallplate Sold Separately

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

Grounding: Green Ground Screw

Feature: SmartLock, Buttons Match Face

Color

Amperage: 20 Amp Voltage: 125 Volt

Pole: 2 Wire: 3

Trip Level: Class A, 5mA plus or minus

IIIIA

Termination: Back & Side

Face Material: Thermoplastic Nylon **Body Material:** Polycarbonate

Strap Material: Steel

Diagnostics: w/ Indicator Light

Color: White

Standards and Certifications: UL/CSA

Warranty: 2-Year Limited
Notes: Wallplate Sold Separately

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

Features and Benefits

 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 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.
- The trip latch mechanism in SmartLockPro GFCIs is a one piece "T" design for efficient operation.
- There are 4 sets of contacts for load terminals and face. SmartLockPRO GFCIs use a patented bifurcated bridge contact for efficient operation.
- 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.
- · Expanded wiring options with nine back-wire holes. Two for each line and load connection plus one for ground with an internal clamp.
- Silver alloy contacts.
- · Compatible with all Decora devices and wallplates; available in select Decora

SPECIFICATION SUBMITTAL

| JOB NAME: | CATALOG NUMBERS: |
|-------------|------------------|
| | |
| JOB NUMBER: | |

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

