

W7899-W



Color:



White

UPC Code: 07847740475

Country Of Origin: China

NEMA:
5-20R



W7899-W

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 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 Weather-Resistant SmartlockPro GFCI . Monochromatic, wallplate sold separately – White

Technical Information

AC Horsepower Ratings

At Rated Voltage: 1 HP

Electrical Specifications

Dielectric Voltage: Withstands 2000V per UL498

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

Short Circuit Current Rating: 10KA

Environmental Specifications

Operating Temperature: -35C to +66C

Flammability: Rated V-2 per UL94

Material Specifications

Face Material: Polypropylene

Body Material: Polycarbonate

Terminal Screws: Stainless Steel

Line Contacts: Brass Triple Wipe .031 Thick

Yoke: Stainless Steel

Grounding Screw: Stainless Steel

Clamp Nuts: Zinc-Plated Steel

Notes: Wallplate Sold Separately

Mechanical Specifications

Product ID: Ratings are permanently marked on device

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

Terminal Accom.: 14-10 AWG

Product Features

Strap Material: Stainless Steel

Grounding: GFCI Ground Fault

Face Material: Polypropylene

Warranty: 2-Year Limited

Color: White

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

Termination: Back & Side

Grade: Residential

Wire: 3

Feature: Weather-Resistant

NEMA: 5-20R

Body Material: Polycarbonate

Voltage: 125 Volt

Amperage: 20 Amp

Standards and Certifications: UL/CSA

Pole: 2

Notes: Wallplate Sold Separately

Standards and Certifications

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

UL 943: File E48380

ANSI: C-73

UL498: File E13398

NOM: 057

NEMA: WD-6

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 colors.

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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