GFWR2-W

GFCI Receptacles



Color: White

UPC Code: 07847770908

Country of Origin: China

NEMA: 5-20R



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, Self-test SmartLock Pro Slim Weather-Resistant GFCI, Monochromatic, Residential/Commercial applications, back and side wired, wallplate/faceplate sold separately - 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: Polypropylene

Body Material: Polycarbonate

Line Contacts: Brass Triple-Wipe .031 Thick

Terminal Screws: Stainless Steel

Grounding Screw: Stainless Steel

Yoke: Stainless Steel

Clamps: Brass

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

Feature: Self-Test

Amperage: 20 Amp

Voltage: 125 Volt

NEMA: 5-20R

Wire: 3

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

Standards and Certifications

NEMA: WD-6

ANSI: C-73

UL498: Yes

CSA C22.2 No. 42: Yes

NOM: Yes

MIL-SPEC: A-A-55459-SB

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

Fed Spec WC-596: Yes

Pole: 2
Termination: Back & Side
Face Material: Polypropylene
Body Material: Polycarbonate
Grounding: Green Ground Screw
Color: White
Strap Material: Stainless Steel
Standards and Certifications: UL/CSA
Fed Spec WC-596: Yes
Warranty: 2-Year Limited
Wallplate: Order Separately
Grade: Residential

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
- Stainless steel strap and screws, cold impact resistant face and buttons
- 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:	CATALOG NUMBERS:	
JOB NUMBER:		

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