



Color :  Ivory

UPC Code : 078477874905

Country Of Origin : China

NEMA :  5-20R

Available Colors :



GFWR2-I

20 Amp GFCI Weather-Resistant Outlet, Self Test, with LED Indicator Light

20 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, Self-test SmartlockPro Slim Weather-Resistant GFCI, Monochromatic, Residential/Commercial applications, back and side wired, wallplate/faceplate sold separately - Ivory

- SAFE - Delivers continuous ground fault protection
- SELF TESTING - Automatically self-tests to ensure it can respond to ground fault
- SIMPLE - Status indicator light provides simple, intuitive feedback

Technical Information

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

Environmental Specifications

Body Material : Polycarbonate

Clamps : Brass

Face Material : Polypropylene

Grounding Screw : Stainless Steel

Line Contacts : Brass Triple-Wipe .031 Thick

Notes : Wallplate Sold Separately

Operating Temperature : -35C to +66C

Terminal Screws : Stainless Steel

Yoke : Stainless Steel

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

Material Specifications

Body Material : Polycarbonate

Clamps : Brass

Face Material : Polypropylene

Grounding Screw : Stainless Steel

Line Contacts : Brass Triple-Wipe .031 Thick

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 : Stainless Steel

Weather Resistant : Yes

Yoke : Stainless Steel

Mechanical Specifications

Amperage : 20 A
Body Material : Polycarbonate
Brand : SmartlockPro
Color : Ivory
Face Material : Polypropylene
Feature : Self-Test
Fed Spec WC-596 : Yes
Grade : Residential
/Commercial Specification
Grade
Grounding : Green Ground
Screw
NEMA : 5-20R
Pole : 2
Product ID : Ratings are
permanently marked on device
Standards and Certifications
: UL/CSA, NEMA WD6
Strap Material : Stainless Steel
Tamper Resistant : Yes
Terminal Accom. : 14-10 AWG
Terminal ID : Brass-Hot,
Green-Ground, Silver-Neutral
Termination : Back & Side
Trip Level : Class A, 5mA plus
or minus 1mA
Type : Weather-Resistant GFCI
Voltage : 125 VAC
Wallplate : Not Included
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
Fed Spec WC-596 : Yes
MIL-SPEC : A-A-55459-SB
NOM : Yes
UL498 : Yes

Features and Benefits

Product Features

Amperage : 20 A
At Rated Voltage : 1 HP
Brand : SmartlockPro
Color : Ivory
Feature : Self-Test
Fed Spec WC-596 : Yes
Grade : Residential
/Commercial Specification
Grade
Grounding : Green Ground
Screw
NEMA : 5-20R
Pole : 2
Standards and Certifications
: UL/CSA, NEMA WD6
Strap Material : Stainless Steel
Tamper Resistant : Yes
Termination : Back & Side
Trip Level : Class A, 5mA plus
or minus 1mA
Type : Weather-Resistant GFCI
Voltage : 125 VAC
Wallplate : Not Included
Warranty : 2-Year Limited
Weather Resistant : Yes
Wire : 3

- 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.

Patents *

CA2515035	MX302458
MX269232	MX251584
US7697252	US9053886
US8599522	MX308495
US7737809	US8587914
CA2427366	MX276626
US8944859	US8004804
CA2730014	

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

SPECIFICATION SUBMITTAL

JOB NAME: <input style="width: 95%; height: 20px;" type="text"/>	CATALOG NUMBERS: <input style="width: 45%; height: 20px;" type="text"/> <input style="width: 45%; height: 20px;" type="text"/>
JOB NUMBER: <input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 45%; height: 20px;" type="text"/> <input style="width: 45%; height: 20px;" type="text"/>

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