



# GFNT2-W

20 Amp, Self Test, Non Tamper-Resistant Slim GFCI Outlet with LED Indicator Light

20 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, Self-test SmartlockPro Slim GFCI, monochromatic, Residential /Commercial applications, back and side wired, heavy duty, wallplate/faceplate and self grounding clip included - White

- 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
- COMPATIBLE – Device designed to improve immunity for reduced HF nuisance tripping

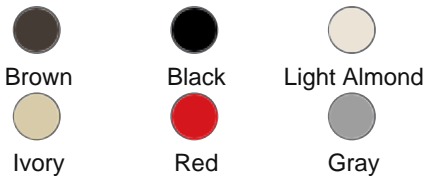
Color :  White

UPC Code : 078477712764

Country Of Origin : China

NEMA :  5-20R

### Available Colors :



## 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 :** Thermoplastic

**Grounding Screw :** Plated Steel

**Line Contacts :** Brass Triple-Wipe .031 Thick

**Notes :** w/ Wallplate

**Operating Temperature :** -35C to +66C

**Terminal Screws :** Plated Steel

**Yoke :** Zinc-Plated 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 :** 10KA

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

### Material Specifications

**Body Material :** Polycarbonate

**Clamps :** Brass

**Face Material :** Thermoplastic

**Grounding Screw :** Plated Steel

**Line Contacts :** Brass Triple-Wipe .031 Thick

**Notes :** w/ Wallplate

**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** : Self-Test  
**Fed Spec WC-596** : Yes  
**Grade** : Residential  
/Commercial Specification  
Grade  
**Grounding** : Self-Grounding  
**NEMA** : 5-20R  
**Notes** : w/ Wallplate  
**Pole** : 2  
**Product ID** : Ratings are  
permanently marked on device  
**Screw Terminal Torque** : 14-  
18 in-lbs  
**Standards and Certifications**  
: UL/CSA, NEMA WD6, NEMA  
WD1  
**Strap Material** : Galvanized  
Steel  
**Tamper Resistant** : No  
**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** : Standard  
**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  
**Fed Spec WC-596** : Yes  
**MIL-SPEC** : A-A-55459-SB  
**NOM** : Yes  
**UL 943** : File E48380  
**UL498** : Yes

Product Features

**Amperage** : 20 A  
**At Rated Voltage** : 1 HP  
**Brand** : SmartlockPro  
**Color** : White  
**Feature** : 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, NEMA WD6, NEMA  
WD1  
**Strap Material** : Galvanized  
Steel  
**Tamper Resistant** : No  
**Termination** : Back & Side  
**Trip Level** : Class A, 5mA plus  
or minus 1mA  
**Type** : Standard  
**Voltage** : 125 VAC  
**Wallplate** : Included  
**Warranty** : 2-Year Limited  
**Wire** : 3

## Features and Benefits

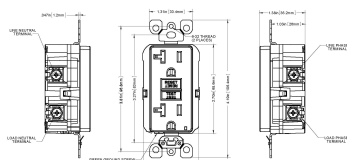
- Provides continuous ground fault protection – detects and trips on actual ground fault even when self-test is being conducted
- On initial power up, tests the GFCI within 3 seconds
- Auto-monitoring exceeds the UL requirement
- Auto adapts and shifts to more frequent testing if potential problem is 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
- 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

## Patents\*

CA2730014	MX302458
MX308495	MX344697
US10483066	US11456138
US7697252	US8587914
US8599522	US8944859
US9053886	US9276393

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.

## Dimensional Drawing



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