

GFTR2-W

20 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, Tamper-Resistant, Self-test SmartlockPro Slim GFCI, Monochromatic, Residential/Commercial applications, back and side wired, nylon wallplate/faceplate, screws and self grounding clip included - White




Color :  White

UPC Code : 078477497364

Country Of Origin : China

RoHS Compliant : Yes

NEMA :  5-20R

Available Colors :



- 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
- Now available in bulk pack - white color only

Technical Information

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 : Yes

Termination : Back & Side

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

Type : Standard Duplex

Voltage : 125 VAC

Wallplate : Included

Warranty : 2-Year Limited

Wire : 3

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

Electrical Specifications

Dielectric Voltage : Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06

Flammability : Rated V-2 per UL 94

Operating Temperature : -35C to +66C

Short Circuit Current Rating : 10KA

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

Face Material : Thermoplastic

Grounding Screw : Plated Steel

Line Contacts : Brass Triple-Wipe

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

Pole : 2

Product ID : Ratings are permanently marked on device

Standards and Certifications : UL/CSA, NEMA WD6, NEMA WD1

Strap Material : Galvanized Steel

Tamper Resistant : Yes

Terminal Accom. : 14-10 AWG

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

Termination : Back & Side

Torque Range : 14 – 18 in.-lbs

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

Type : Standard Duplex

Voltage : 125 VAC

Warranty : 2-Year Limited

Wire : 3

Environmental Specifications

Body Material : Polycarbonate
Clamps : Brass
Face Material : Thermoplastic
Grounding Screw : Plated Steel
Line Contacts : Brass Triple-Wipe
Notes : w/ Wallplate
Operating Temperature : -35C to +66C
Terminal Screws : Plated Steel
Yoke : Zinc-Plated Steel

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

Material Specifications

Body Material : Polycarbonate
Clamps : Brass

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

SPECIFICATION SUBMITTAL

JOB NAME: <input style="width: 95%; height: 20px;" type="text"/> JOB NUMBER: <input style="width: 80%; height: 20px;" type="text"/>	CATALOG NUMBERS: <input style="width: 95%; height: 20px;" type="text"/> <input style="width: 95%; height: 20px;" type="text"/> <input style="width: 95%; height: 20px;" type="text"/> <input style="width: 95%; height: 20px;" type="text"/>
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