




Color :  White

UPC Code : 078477714577

Country Of Origin : China

RoHS Compliant : Yes

Available Colors :



Black



Ivory



Light Almond

GFRBF-W

20 Amp Feed- Through, 125 Volt Receptacle/Outlet, Self-test SmartlockPro Slim Blank GFCI, monochromatic, back and side wired, wallplate/faceplate sold separately, 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

Technical Information

Product Features

Amperage : 20 A Feed-Through

At Rated Voltage : 1 HP

Brand : SmartlockPro

Color : White

Feature : Self-Test

Fed Spec WC-596 : Yes

Feed-Through Current : 20 Amp

Grade : Residential/Commercial Specification Grade

Grounding : Self Grounding

Pole : 2

Standards and Certifications : UL/CSA

Strap Material : Galvanized Steel

Tamper Resistant : No

Termination : Back & Side

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

Type : Blank Face

Voltage : 125 VAC

Wallplate : Not 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

Operating Temperature : -35C to +66C

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

Clamps : Brass

Face Material : Thermoplastic

Grounding Screw : Plated Steel

Line Contacts : Brass Double-Wipe .031 Thick

Terminal Accom. : 14-10 AWG

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

Terminal Screws : Plated Steel

Wallplate : Not Included

Yoke : Zinc-Plated Steel

Mechanical Specifications

Amperage : 20 A Feed-Through

Body Material : Polycarbonate

Brand : SmartlockPro

Color : White

Face Material : Thermoplastic

Feature : Self-Test

Fed Spec WC-596 : Yes

Feed-Through Current : 20 Amp

Grounding : Self Grounding

Pole : 2

Standards and Certifications : UL/CSA

Strap Material : Galvanized Steel

Tamper Resistant : No

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 : Blank Face

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

Grounding Screw : Plated Steel
Line Contacts : Brass Double-Wipe
.031 Thick
Operating Temperature : -35C to +66C
Terminal Screws : Plated Steel
Wallplate : Not Included
Yoke : Zinc-Plated Steel

Fed Spec WC-596 : Yes
NEMA : WD-6
NOM : Yes
UL 943 : File E48380

Material Specifications

Body Material : Polycarbonate

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 type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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