

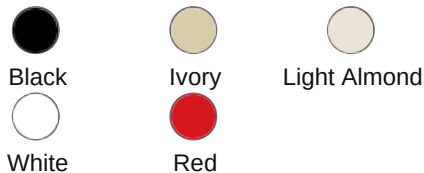


Color :  Gray

UPC Code : 078477003565

Country Of Origin : China

Available Colors :



GFRBF-GY

20 Amp, Self Test, Blank Face Slim GFCI with LED Indicator Light

20 Amp Feed-Through, 125 Volt, Self-Test SmartlockPro® Blank Face GFCI Receptacle/Outlet, Monochromatic, Back and Side Wired, Wallplate/Faceplate Sold Separately. Self-Grounding Clip Included – Gray

- 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

Technical Information

Electrical Specifications

Amperage : 20 A

Dielectric Voltage : 1250 VAC

Grounding : Self-Grounding

Horsepower Rating : 1 hp

Pole(s) : 2

Power Supply Input and Frequency : 125V, 60Hz

Short Circuit Current Rating :
10 kA

Temperature Rise : Max 30°C

Trip Level : Class A

Voltage : 125 VAC

Wire(s) : 3

Environmental Specifications

Operating Temperature :
Maximum Continuous 66°C,
Minimum -35°C (w/o impact)

Material Specifications

Body : Thermoplastic

Face : Thermoplastic

Grounding Screw : #8
Galvanized Steel

Line Contacts : Brass

Mounting Strap : Galvanized
Steel

Self-Grounding Clip : Yes

TR Shutter : Non-Tamper

Terminal Clamps : Brass

Terminal Screws : #8 Plated
Steel

Mechanical Specifications

Product ID : Ratings are
marked on device

Termination : Back and Side
Wire

Torque Range : 14-18 lbs.

Wire Accomodation : #10 -
#14 AWG Copper, #10 - #12
Copper Clad

Product Features

Brand : SmartlockPro

Color : Gray

Device Type : Blank Face
Device

Feature(s) : Indicator Light,
Self-Test

Grade : Residential
/Commercial Specification
Grade

NEMA Configuration : Blank
Face

Product Type : GFCI

Standards and Certifications

**Applicable Standards and
Certifications :** UL|CSA|CSA
C22.2 No. 144|UL 943

NEMA : WD-1 and WD-6

Warranty

Warranty : 2-Year Limited

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

MX344697

MX302458

US11349293

US11456138

US11831139

US7697252

US8599522

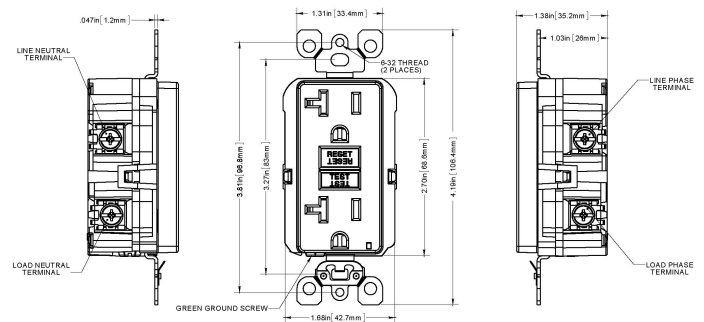
US8944859

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



SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER: 		

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