



Color :  Ivory

UPC Code : 078477714539

Country Of Origin : China

Available Colors :



Black



Light Almond



White

GFRBF-I

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 - Ivory

Peace of mind, all the time. The SmartlockPro Self-Test GFCI tests itself even if you forget. Designed to meet the latest UL standard for auto-monitoring (self-test) our complete line of self-test GFCIs periodically conduct an automatic internal test to confirm that it can respond to a ground fault. With the slimmest profile on the market, the device allows for fast and easy installation, while Leviton's patented reset lockout mechanism prevents reset of the GFCI if it is not wired or operating correctly. The SmartlockPro Self-Test GFCI is the smart choice in ground fault circuit interrupter protection.

Technical Information

Product Features

Amperage : 20 A Feed-Through

At Rated Voltage : 1 HP

Brand : SmartlockPro

Color : Ivory

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

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 : Ivory

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

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-

Clamps : Brass
Face Material : Thermoplastic
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

57811

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

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday):
+1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 ·

FAX: +1-800-824-3005 · www.leviton.com/canada

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-
1797 · www.leviton.com.mx

Visit our Website at: www.leviton.com

© 2018 Leviton Manufacturing Co., Inc. All Rights Reserved. Subject to change without notice.

Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:

www.leviton.com/international/contacts/

