GFNL1-E

GFCI Receptacles

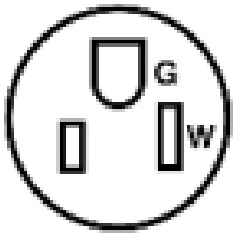


Color: Black

UPC Code: 07847771487

Country of Origin: China

NEMA: 5-15R



Brand Features

The Self-test SmartlockPro Slim GFCI/Guide Light is a great way to add an extra element of safety when it's dark without losing outlet space in kitchens, bathrooms, laundry rooms and hospitality guest suites. Instead of needing to plug in a nightlight and take up an outlet space, the device offers dual LED guide lights that turn ON and OFF automatically based on light levels and uses only 1W of electricity. 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 Self-test SmartlockPro Slim GFCI/Guide Light is the smart choice in ground fault circuit interrupter protection.

Item Description

15 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, Tamper-Resistant, Self-test SmartlockPro Slim Guide Light GFCI, Monochromatic, back and side wired, self-grounding clip included, wallplate/faceplate sold separately - Black

Technical Information

AC Horsepower Ratings

At Rated Voltage: 1 HP

Electrical Specifications

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

Flammability: Rated V-2 per UL94

Operating Temperature: -35C to +66C

Material Specifications

Face Material: Thermoplastic

Body Material: Thermoplastic

Line Contacts: Brass Double-Wipe .031 Thick

Terminal Screws: Plated Steel

Grounding Screw: Plated Steel

Yoke: Zinc-Plated Steel

Clamps: Brass

Notes: Wallplate Sold Separately

Mechanical Specifications

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

Terminal Accom.: 14-10 AWG

Product ID: Ratings are permanently marked on device

Product Features

Feature: Self-Test

Amperage: 15 Amp

Voltage: 125 Volt

NEMA: 5-15R

Standards and Certifications

NEMA: WD-6

ANSI: C-73

UL498: Yes

CSA C22.2 No. 42: Yes

NOM: Yes

UL 943: File E48380

Fed Spec WC-596: Yes

CSA-C22.2 No. 144.1-06: File LR-57811

ANSI: C-73
Pole: 2
Wire: 3
Trip Level: Class A, 5mA plus or minus 1mA
Termination: Back & Side 20A Feed-Thru
Face Material: Thermoplastic
Body Material: Thermoplastic
Grounding: Self Grounding
Strap Material: Galvanized Steel
Color: Black
Standards and Certifications: UL/CSA
Fed Spec WC-596: Yes
Warranty: 2-Year Limited
Grade: Residential
Notes: Wallplate Sold Separately

Features and Benefits

- Sensor provides automatic ON/OFF based on ambient lighting
- Dual lens provides visible light with a variety of plugs or transformers
- Custom designed lenses with edge-mounted LEDs improve light dispersion
- Is energy-efficient, uses approx. 1W of electricity - No bulbs to replace
- Saves space by eliminating the need to use an outlet for a plug-in night light
- 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:	
JOB NUMBER:		

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

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