GFTR2-KW



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

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.

Color: White

UPC Code: 07847770821

Country Of Origin: China

NEMA: 5-20R



Technical Information

Product Features

At Rated Voltage: 1 HP

Brand: SmartlockPro

Type: Standard Duplex

Strap Material: Galvanized Steel

Grounding: Self-Grounding

Warranty: 2-Year Limited

Color: White

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

Grade: Residential/Commercial Specification Grade

Termination: Back & Side

Wire: 3

Feature: Self-Test

NEMA: 5-20R

Amperage: 20 A

Standards and Certifications: UL/CSA

Fed Spec WC-596: Yes, Yes

Pole: 2

Tamper Resistant: Yes

AC Horsepower Ratings

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

At Rated Voltage: 1 HP

Electrical Specifications

Operating Temperature: -35C to +66C

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

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

Short Circuit Current Rating: 10KA

Environmental Specifications

Body Material: Polycarbonate, Polycarbonate

Clamps: Brass

Body Material: Polycarbonate, Polycarbonate

Face Material: Thermoplastic, Thermoplastic

Terminal Screws: Plated Steel

Line Contacts: Brass Triple-Wipe

Yoke: Zinc-Plated Steel

Clamps: Brass

Grounding Screw: Plated Steel

Notes: Wallplate Sold Separately, Wallplate Sold Separately

Mechanical Specifications

Amperage: 20 A

Body Material: Polycarbonate, Polycarbonate

Brand: SmartlockPro

Color: White

Face Material: Thermoplastic, Thermoplastic

Feature: Self-Test

Fed Spec WC-596: Yes, Yes

Grade: Residential/Commercial Specification Grade

Grounding: Self-Grounding

NEMA: 5-20R

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Tamper Resistant: Yes

Termination: Back & Side

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

Type: Standard Duplex

Warranty: 2-Year Limited

Wire: 3

Product ID: Ratings are permanently marked on device

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

Terminal Accom.: 14-10 AWG

Face Material: Thermoplastic, Thermoplastic

Grounding Screw: Plated Steel

Line Contacts: Brass Triple-Wipe

Notes: Wallplate Sold Separately, Wallplate Sold Separately

Terminal Screws: Plated Steel

Yoke: Zinc-Plated Steel

Operating Temperature: -35C to +66C

Material Specifications

Product ID: Ratings are permanently marked on device

Terminal Accom.: 14-10 AWG

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

Standards and Certifications

ANSI: C-73

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

CSA C22.2 No. 42: Yes

Fed Spec WC-596: Yes, Yes

MIL-SPEC: A-A-55459-SB

NOM: Yes

UL498: Yes

UL 943: File E48380

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:	
JOB NUMBER:			

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