WR899-E

GFCI Receptacles



Color: Black

UPC Code: 07847755984

Country of Origin: China



NEMA: 5-20R

Brand Features

Slim is in. New SmartlockPro Slim GFCIs Install Easily Industry-leading quality, professional grade lockout action, and the slimmest profile on the market make SmartlockPro Slim GFCIs the smartest choice in ground fault circuit interrupter protection. Faster and easier to install in any wallbox because depth is reduced, the slim GFCIs flush mount to the wall with minimal protrusion for a sleek, finished look. Enhanced features include external back wiring for positive indication the wire is properly seated, exceptional resistance to wire pullout and the ability to withstand high torque. When it comes to outdoor GFCI protection, it's smart to choose SmartlockPro Slim Weather-Resistant GFCI Receptacles which meet the latest NEC requirements. * Important: Don't forget that a cover must be used with GFCI receptacles that are located in damp or wet locations per NEC Section 406.8.

Item Description

20 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, SmartLock Pro Slim Weather-Resistant
GFCI, Monochromatic, back and side wired, 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: Polypropylene

Body Material: Polycarbonate

Line Contacts: Brass Triple Wipe .031 Thick

Terminal Screws: Stainless Steel

Grounding Screw: Stainless Steel

Yoke: Stainless 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: SmartlockPro® Slim

Amperage: 20 Amp

Voltage: 125 Volt

NEMA: 5-20R

Standards and Certifications

NEMA: WD-6

ANSI: C-73

UL498: Yes

CSA C22.2 No. 42: Yes

NOM: 057

UL 943: File E48380

MIL-SPEC: A-A-55459-SB

Fed Spec WC-596: Yes

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

Pole: 2

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

Wire: 3

Termination: Back & Side

Face Material: Polypropylene

Body Material: Polycarbonate

Grounding: Green Ground Screw

Color: Black

Strap Material: Stainless Steel

Standards and Certifications: UL/CSA

Fed Spec WC-596: Yes

Warranty: 2-Year Limited

Notes: Wallplate Sold Separately

Grade: Residential

Features and Benefits

- Reduced depth of SmartlockPro® Slim GFCI 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.
- Automatically test the GFCI every time the RESET button is pushed in. The GFCI will not reset if the GFCI circuit is not functioning properly.
- By blocking reset of the GFCI if protection has been compromised, SmartlockPro® Slim GFCI reduces the possibility of end-users incorrectly assuming that a reset GFCI outlet is providing ground fault protection when it actually is not.
- A line-load reversal diagnostic feature is provided which prevents the GFCI from being reset and stops power from being fed to the GFCI receptacle face or through to downstream devices. A green LED indicator on the GFCI's face also illuminates to alert the installer to the line-load wiring reversal.
- 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: www.leviton.com/international/contacts/