

WR599-W



UPC Code: 07847755980

Country Of Origin: China

NEMA:
5-15R



WR599-W

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

15 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, SmartLock Pro Slim Weather-Resistant GFCI, Monochromatic, back and side wired, wallplate/faceplate sold separately - White

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

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

Short Circuit Current Rating: 10KA

Environmental Specifications

Operating Temperature: -35C to +66C

Flammability: Rated V-2 per UL94

Material Specifications

Face Material: Polypropylene

Body Material: Polycarbonate

Terminal Screws: Stainless Steel

Line Contacts: Brass Double-Wipe .031 Thick

Yoke: Stainless Steel

Grounding Screw: Stainless Steel

Clamps: Brass

Notes: Wallplate Sold Separately

Mechanical Specifications

Product ID: Ratings are permanently marked on device

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

Terminal Accom.: 14-10 AWG

Product Features

Strap Material: Stainless Steel

Face Material: Polypropylene

Grounding: Green Ground Screw

Warranty: 2-Year Limited

Color: White

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

Termination: Back & Side

Grade: Residential

Wire: 3

Feature: SmartlockPro® Slim

NEMA: 5-15R

Body Material: Polycarbonate

Voltage: 125 Volt

Amperage: 15 Amp

Standards and Certifications: UL/CSA

Fed Spec WC-596: Yes

Pole: 2

Notes: Wallplate Sold Separately

Standards and Certifications

CSA C22.2 No. 42: Yes

UL 943: File E48380

MIL-SPEC: A-A-55459-SB

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

Fed Spec WC-596: Yes

ANSI: C-73

UL498: Yes

NOM: 057

NEMA: WD-6

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

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| JOB NUMBER: <input type="text"/> | <input type="text"/> | <input type="text"/> |

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