

## N7599-E

## Image Coming Soon



**UPC Code:** 07847756455

Country of Origin: China





# **GFCI** Receptacles

### **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.

### **Item Description**

15 Amp, 125 Volt Receptacle/Outlet, 20 Amp Feed-Through, SmartLock Pro Slim GFCI, monochromatic, back and side wired, wallplate/faceplate and self grounding clip included - Black

CSA C22.2 No. 42: Yes

UL 943: File E48380

MIL-SPEC: A-A-55459-SB

**NOM: 057** 

### **Technical Information**

AC Horsepower Ratings Standards and Certifications

At Rated Voltage: 1 HP NEMA: WD-6
ANSI: C-73
UL498: Yes

Electrical Specifications

Dielectric Veltage: Withsteads 1350

**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

CSA-C22.2 No. 144.1-06: File LR-57811
Fed Spec WC-596: Yes
Environmental Specifications

Operating Temperature: -35C to +66C

Flammability: Rated V-2 per UL94

Material Specifications

Face Material: Thermoplastic

Body Material: Polycarbonate

Line Contacts: Brass Double-Wipe .031

Thick

Terminal Screws: Plated Steel
Grounding Screw: Plated Steel

Yoke: Zinc-Plated Steel

Clamps: Brass Notes: w/ Wallplate

### 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: 15 Amp Voltage: 125 Volt NEMA: 5-15R Pole: 2

Wire: 3

Trip Level: Class A, 5mA plus or minus

1mA

Termination: Back & Side Face Material: Thermoplastic Body Material: Polycarbonate Grounding: Self-Grounding

Color: Black

**Strap Material:** Galvanized Steel **Standards and Certifications:** UL/CSA

Fed Spec WC-596: Yes Warranty: 2-Year Limited Notes: w/ Wallplate 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.
- · Standard brass self-grounding clip.
- 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.

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SPECIFICATION SUBMITTAL

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