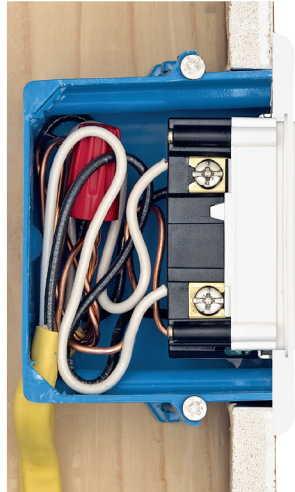**LEVITON®**

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.
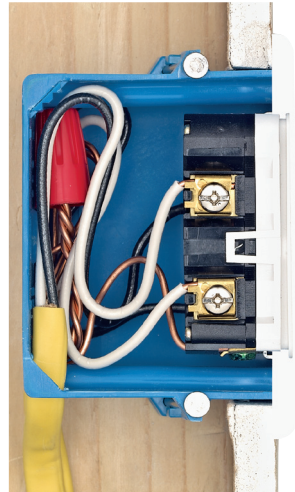
Tamper-Resistant to meet NEC® Requirements for new or renovated residential construction.

Takes up to 25% less space in the wallbox vs. other GFCIs

Typical GFCI

New SmartlockPro Slim GFCI

Applications

Residential – Kitchen, bathrooms, garages, basements, laundry rooms, wet sink, and other wet locations around the home

Educational Facilities – Classrooms, restrooms, laboratories, dormitories and kitchens

Airports – Public bathrooms, general use and maintenance areas

Restaurants, Lodging and Retail Malls – Public bathrooms, general use and maintenance areas

Commercial Offices – Bathrooms, basement areas, hallways and kitchen facilities

Public Areas – Wherever receptacles are required near wet or damp locations

For a complete list of GFCI applications and code requirements, visit leviton.com/gfci

The SmartlockPro® Protection Advantage

Patented Reset Lockout

The Reset Lockout feature provides an end-of-life indication and prevents reset if a SmartlockPro GFCI is damaged so that it cannot respond to a ground fault. Competitive GFCIs may allow reset even if they are no longer providing protection. The SmartlockPro RESET button will not engage if:

- The GFCI is miswired due to reversal of the line and load leads
  - Delivery of power to feed-through terminal and face will be blocked

- There is no power being supplied to the GFCI

- The GFCI cannot pass its internal test

LED Indicator for Line-Load Reversal*

If a SmartlockPro GFCI is miswired during installation (line-load reversal) it cannot be reset. The green LED will be ON to indicate a line-load reversal. Once the GFCI is properly wired and can be reset, the LED acts as a power indicator that remains ON as long as the GFCI is operating correctly and providing power. Unlike some other designs that employ a one-time feature, Leviton's line-load reversal protection is not lost or disabled after initial installation.

SmartlockPro Dual-Function LED Indicators*

	LED Indication	Reset Status	Reason
During initial installation	ON	Will not reset	Line and load leads are reversed
	OFF	Press RESET and LED comes ON	GFCI is wired and operating correctly
During normal operation	ON	GFCI is reset	Power is ON
	OFF	GFCI is tripped	Power is OFF

*Self-test indicators may differ. Refer to instruction sheet.

Features and Benefits

Slim, Shallow Design
- Reduced depth makes it easier to install in any electrical box, even shallow ones
- Provides up to 25% or more space in the wallbox vs. other GFCIs
- Terminals allow for easy wiring options – back and side wire capable
- External back wire clamps provide visual indication of proper clamping
- Standard brass self-grounding clip
- Withstands high torque and resists wire pullout

General
- Patented bridge contact provides individual sets of contacts for GFCI receptacle face and downstream receptacles; no power will be delivered to receptacle face if improperly wired (line-load reversed)
- Trip threshold meets or exceeds UL requirements for tripping time
- Improved immunity to high frequency noise reduces nuisance tripping
- Advanced electronics provides superior resistance to electrical surges and over-voltages
- Patented Lockout Action
  - Automatically tests the GFCI every time the RESET button is pushed in. The GFCI will not reset if its circuit is not functioning properly
  - Blocks the RESET button if GFCI protection has been compromised, reducing the possibility of end-users incorrectly assuming that a reset GFCI is providing ground fault protection when it is not
- Dual function LED offers indication of line/load reversal and power availability*
- Silver alloy contacts
- Impact-resistant thermoplastic cover and body
- One-piece T-design trip latch mechanism provides efficient operation
- Available in 15A and 20A versions, all with Fed Spec rating
- TEST and RESET button colors match device face
- Compatible with all Decora® devices and wallplates; available in select Decora colors
- Limited Two-Year Warranty

Tamper-Resistant (TR) Models
- Comply with NEC® Section 406.1 mandating that all 15A and 20A receptacles installed in dwelling units be listed as tamper-resistant
- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted

Self-Test Model
- Automatically tests the GFCI every 15 minutes and alerts users if protection has been compromised
- Two indicator lights and an audible tone signal GFCI status

*Self-test indicators may differ. Refer to instruction sheet.

Duplex Guide Light Model
- 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
- Energy-efficient (~1W of electricity). No bulbs to replace
- Saves space by eliminating the need to use an outlet for a plug-in night light
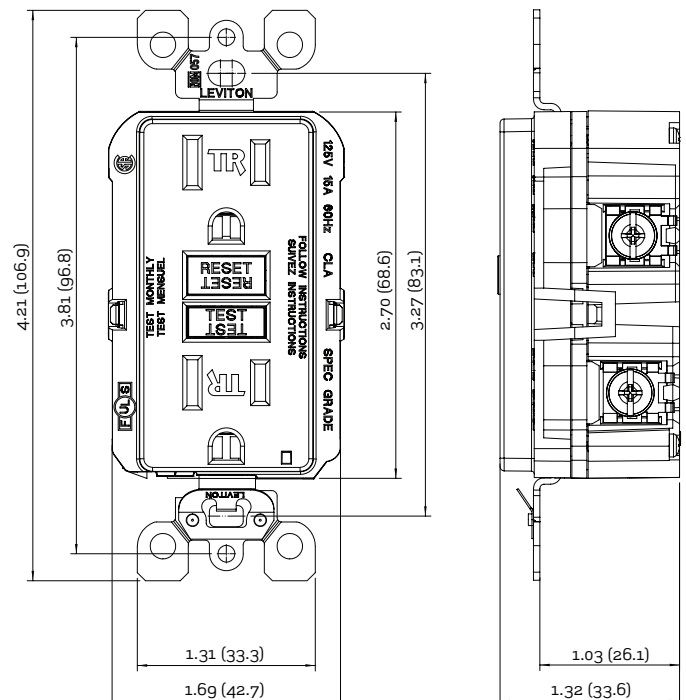
Weather-Resistant Model
- Designed for wet and damp locations to meet the requirements of NEC Section 406.8.
- Stainless steel strap and screws
- Conformal coated PC board to protect critical components from moisture
- Cold impact resistant face and buttons
- UV stabilized plastics

Agency Standards and Compliance
- Meets or exceeds the latest UL requirements including end of life and disconnection of power from GFCI face on line-load reversal
- UL Standard 943 Class A (GFCI) and 498 (Receptacles)
- UL Listed (File #E-48380)
- CSA Certified (File #LR-57811)
- NOM Certified (File #057)
- Meets Federal Specification W-C-596G (blank face - exception)

Material Characteristics
- Environmental: Flammability UL-94 V2 Rating
- Operating Temperature: -35°C to 65°C
- Material: Face, Polypropylene; Body, Polycarbonate

New SmartlockPro® Slim GFCI

Ordering Information
SmartlockPro® Slim GFCI Receptacles*
Spec Grade – Back and Side Wired

Description	Color	Cat. No. NEMA 5-15R		Cat. No. NEMA 5-20R	
NEMA		NEMA 5-15R		NEMA 5-20R	
Rating		15A-125V @ Receptacle 20A-125V Feed-Through		20A-125V @ Receptacle 20A-125V Feed-Through	
		TR	Non-TR	TR	Non-TR
GFCI with LED Indicator Light (with self-grounding clip)	White	X7599-W	N7599-W	X7899-W	N7899-W
	Ivory	X7599-I	N7599-I	X7899-I	N7899-I
	Light Almond	X7599-T	N7599-T	X7899-T	N7899-T
	Grey	X7599-GY	N7599-GY	X7899-GY	N7899-GY
	Black	X7599-E	N7599-E	X7899-E	N7899-E
	Brown	X7599	N7599	X7899	N7899
	Red	-	-	-	N7899-R
Self-Test GFCI with LED Indicator Lights (with self-grounding clip)	White	S7599-W	-	S7899-W	-
	Ivory	S7599-I	-	S7899-I	-
	Light Almond	S7599-T	-	S7899-T	-
	Grey	S7599-GY	-	S7899-GY	-
	Black	S7599-E	-	S7899-E	-
	Brown	S7599	-	S7899	-
Weather-Resistant/ Outdoor Grade GFCI with LED Indicator Light	White	WT599-W	WR599-W	WT899-W	WR899-W
	Ivory	WT599-I	-	WT899-I	-
	Light Almond	WT599-T	-	WT899-T	-
	Grey	WT599-GY	-	WT899-GY	-
	Black	WT599-E	WR599-E	WT899-E	WR899-E
Duplex Guide Light GFCI with LED Indicator Lights (with self-grounding clip)	White	X7592-W	-	X7892-W	-
	Light Almond	X7592-T	-	X7892-T	-
	Black	X7592-E	-	X7892-E	-
Blank Face, GFCI with LED Indicator Light	White	X7590-W			
	Ivory	X7590-I			
	Light Almond	X7590-T			

TR = Tamper-Resistant

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