

GFCI RECEPTACLES

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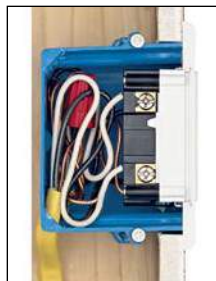
GFCIs and AFCIs

Tamper-Resistant and Non Tamper-Resistant Slim GFCI Receptacles

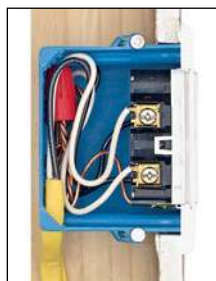
The SmartlockPro® Slim Series GFCIs are the latest innovation in ground fault circuit interrupter protection. Easy to install, they take up to 25% less space in the wallbox vs. typical GFCIs and can fit into any box, even shallow ones. The slim GFCIs provide all the lockout benefits of our standard SmartlockPro® offering, and are available in tamper-resistant and non tamper-resistant versions. Constructed of resilient thermoplastic able to withstand high torque levels, slim GFCIs come in styles for every need, including a combination guide light/receptacle and a self-test device. When it comes to smart GFCI protection, slim is certainly in.

X7599-W

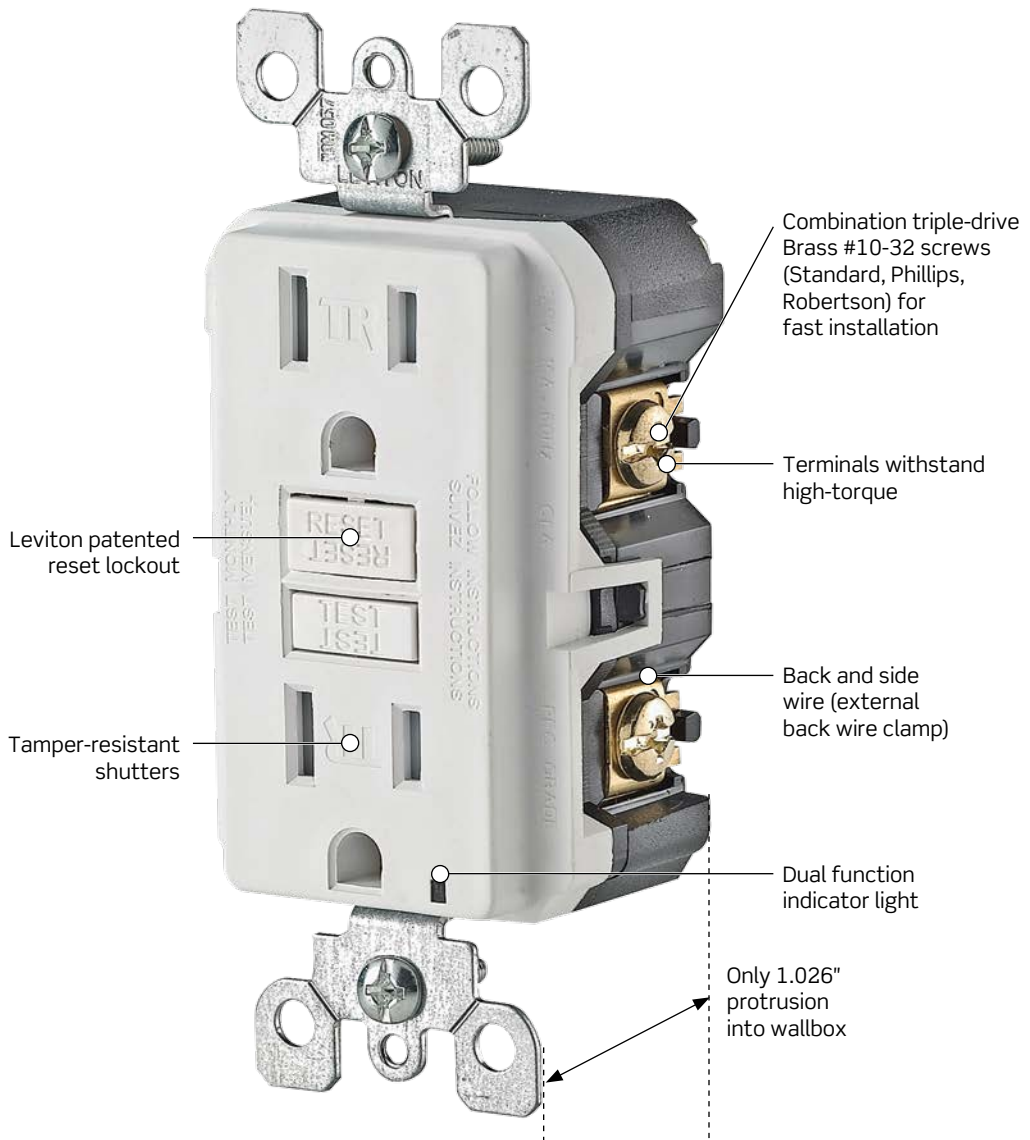
Takes up to 25% less space in the wallbox vs. other GFCIs



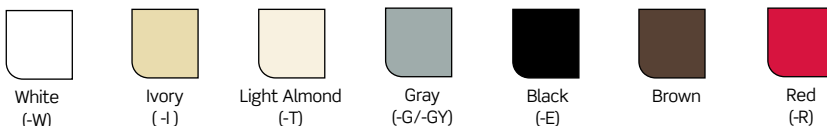
Typical GFCI



New SmartlockPro® Slim GFCI



Color Choices GFCI receptacles are offered in a wide range of colors. To order colors, add suffix to Cat. No.



SmartlockPro® Slim Series

Features and Benefits

- Takes up 25% less space in the wallbox vs. other tamper-resistant GFCIs
- Terminals allow for easy wiring options — back and side wire capable
- External backwire clamps provide positive visual indication of wiring and exhibit very high holding force at standard torque levels
- Standard brass self-grounding clips (excluding WR versions)
- Patented bridge contact provides individual sets of contacts for GFCI receptacle face and downstream receptacles; no power to receptacle face if improperly wired (line-load reversed)
- Patented lockout feature for added safety prevents RESET if GFCI is not operating properly
- Dual function LED offers indication of line/load reversal and power availability
- Advanced electronics design provides superior resistance to electrical surges and over-voltages
- Trip threshold meets or exceeds UL requirements for tripping time
- Improved immunity to high frequency noise reduces nuisance tripping
- Impact-resistant thermoplastic cover and body
- TEST and RESET button colors match device face
- Compatible with all Decora® devices and wallplates; available in select Decora® colors
- NAFTA compliant versions available
- Fed Spec Rated
- Limited 2-year warranty

Tamper-Resistant

- TR symbol assures compliance with the National Electrical Code (NEC)
- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong or three-prong plug is inserted

Self-Test

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

Duplex Guide Light

- 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: uses approx. 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

- Stainless steel strap and screws
- Conformal coated PC board to protect critical components from moisture
- Cold impact resistant face and buttons
- UV stabilized plastics

Audible Alert

- Alarm sounds when GFCI trips, providing alert that power has been disconnected from loads plugged in or fed from the GFCI
- Indicator light provides visual status

Hospital Grade

- Extra heavy-duty impact-resistant polyester cover
- Passes stringent durability test required for use in healthcare facilities including plug retention and construction integrity

Continued on next page

GFCIs and AFCIs

TAMPER-RESISTANT AND NON TAMPER-RESISTANT RECEPTACLES, AND DEVICES



GFCI RECEPTACLES | Back and Side Wired

Continued from previous page

SmartlockPro® Slim Series Commercial Spec Grade

Back and Side Wired GFCI with Professional Grade Lockout

| Rating | 15A-125V @ Receptacle 20A-125V Feed-Through | | 20A-125V @ Receptacle 20A-125V Feed-Through | | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------|-----------|---------------|
| NEMA |  5-15R | |  5-20R | | |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| | | 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-W |
| | Light Almond | X7599-T | N7599-T | X7899-T | N7899-T |
| | Gray | 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 | — |
| | Gray | S7599-GY | — | S7899-GY | — |
| | Black | S7599-E | — | S7899-E | — |
| 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 | — |
| | Gray | WT599-GY | — | WT899-GY | — |
| Duplex GFCI with Guide Light, LED Indicator Lights (with self-grounding clip) | White | X7592-W | — | X7892-W | — |
| | Ivory | X7592-I | — | X7892-I | — |
| | Light Almond | X7592-T | — | X7892-T | — |
| Combination GFCI with Switch, LED Indicator Light (with self-grounding clip) | White | X7299-W | — | — | — |
| | Light Almond | X7299-T | — | — | — |
| Duplex GFCI with Audible Trip Alert | White | A7599-W | — | A7899-W | — |
| | Ivory | A7599-I | — | A7899-I | — |
| | Light Almond | A7599-T | — | A7899-T | — |

TR: Tamper-resistant



X7899-W



WT599-W



X7592-W



X7590-W

Blank Face Back and Side Wired GFCI with Professional Grade Lockout

| Rating | 20A-125V Feed-Through Switch Rated | |
|---------------------------------------------------------------------------|------------------------------------|----------------------|
| Description | Color | Cat. No. |
| Blank Face GFCI with LED Indicator Light (with self-grounding clip) | White | X7590-W |
| | Ivory | X7590-I |
| | Light Almond | X7590-T |
| | Black | X7590-XE (Bulk Pack) |



Related Products

Leviton has a comprehensive line of outdoor weather-resistant and while-in-use covers that are ruggedly constructed to withstand the elements. See pages T-30 to T-34 in the Wallplates & Weather Resistant Covers section for more information.