New SmartlockPro® Self-Test GFCIs For Smarter Protection.

Industry-leading quality, professional grade lockout action, and the slimmest profile on the market make SmartlockPro Self-Test GFCIs a smart choice in ground fault circuit interrupter protection. Engineered to meet the latest UL standard for auto-monitoring (self-test), our complete line of self-test GFCIs periodically conduct an automatic internal test to confirm that protected power is available. If the GFCI detects a problem, one or more of the following will occur:

- Power will be denied (trip with the inability to reset)
- Trip with the ability to reset, subject to the next auto-monitoring test cycle or repeatedly trip
- Visual and/or audible indication

Faster and easier to install in any wallbox because the depth is reduced, our slim Self-Test GFCIs flush mount to the wall with minimal protrusion for a sleek, finished look.

Applications

Residential – Kitchens, 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 located near wet or damp locations
Features and Benefits

**Leviton Patented Reset Lockout**
Prevents reset if GFCI is damaged and cannot respond to a ground fault.

**Tamper-Resistant Shutters**
Meets NEC® 406.12 requirement by blocking access to the contacts unless a two- or three-prong plug is inserted.

**Standard Self-Ground Clip**
Grounds the device in grounded metal box installations.

**Only 1.026” Protrusion into Wallbox**
Takes up to 25% less space in the wallbox vs. other GFCIs for easier installation.

**Response Lockout**
Prevents reset if GFCI is damaged and cannot respond to a ground fault.

**Status Indicator Light**
Red and green LED indications provide simple, intuitive feedback on power and protection status as well as correct wiring.

**Terminals Withstand High Torque**
Tolerate high-torque power tool installation and prevents wire pullout.

**Back and Side Wire**
Two convenient wiring options; the external clamp also provides visual indication of proper wire seating.

**Self-Test**
Provides continuous ground fault protection – detects and trips on actual ground fault even when self-test is being conducted.

**General Features**
- 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 prevents reset if GFCI is damaged and cannot respond to a ground fault.
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal.
- 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 Product Warranty.

**Tamper-Resistant (TR) Models**
- Complies with NEC® requirement 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- or three-prong plug is inserted.

**Duplex Guide Light Models**
- 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 Models**
- 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.

**Audible Models**
- Audible alarm sounds when the GFCI trips, providing an alert that power has been disconnected from load(s) plugged into or fed from the GFCI.
- Indicator light provides visual status.
Status Indicator Light
Leviton GFCI devices feature an LED Status Indicator Light which provides a visual indication to the user of the status of GFCI protection. This is a convenient way to check the level of protection at-a-glance.

- **GREEN LED - NORMAL OPERATION**
  - GFCI has passed self-test and is providing power

- **RED LED - ALERT!**
  - Blinking - Initial self-test upon first power up
  - Solid or blinking - Press TEST and RESET buttons to reset GFCI
  - If GFCI will not reset OR solid or blinking red continues, replace device

- **NO LED - NO POWER**
  - GFCI in tripped state
  - Press RESET button
  - If GFCI will not reset, no power on the circuit

Agency Standards and Compliance
- Meets the latest UL and CSA requirements
- UL Standard 943 Class A (GFCI) and 498 (Receptacles)
- UL Listed (File #E-48380)
- CSA Standard C22.2 - 144.1 (GFCI) and 42 (Receptacles)
- CSA Certified (File #LR-57811)
- NOM Certified
- Meets Federal Specification W-C-596G (blank face - exception)

Material Characteristics
- Environmental: Flammability UL-94 V2 Rating
- Operating Temperature: -35°C to 66°C
- Material: Face, Thermoplastic; Body, Polycarbonate
## Ordering Information

**Commercial Spec Grade – Back and Side Wired**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>TR</th>
<th>Non-TR</th>
<th>TR</th>
<th>Non-TR</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEMA Rating</td>
<td>15A-125V @ Receptacle</td>
<td>NEMA 5-15R</td>
<td>20A-125V Feed-Through</td>
<td>NEMA 5-20R</td>
<td></td>
</tr>
<tr>
<td>Duplex with LED Indicator (with self-grounding clip)</td>
<td>White</td>
<td>GFTR1-W</td>
<td>GFNT1-W</td>
<td>GFTR2-W</td>
<td>GFNT2-W</td>
</tr>
<tr>
<td></td>
<td>Ivory</td>
<td>GFTR1-I</td>
<td>GFNT1-I</td>
<td>GFTR2-I</td>
<td>GFNT2-I</td>
</tr>
<tr>
<td></td>
<td>Light Almond</td>
<td>GFTR1-T</td>
<td>GFNT1-T</td>
<td>GFTR2-T</td>
<td>GFNT2-T</td>
</tr>
<tr>
<td></td>
<td>Gray</td>
<td>GFTR1-GY</td>
<td>GFNT1-GY</td>
<td>GFTR2-GY</td>
<td>GFNT2-GY</td>
</tr>
<tr>
<td></td>
<td>Black</td>
<td>GFTR1-E</td>
<td>GFNT1-E</td>
<td>GFTR2-E</td>
<td>GFNT2-E</td>
</tr>
<tr>
<td></td>
<td>Brown</td>
<td>GFTR1</td>
<td>GFNT1</td>
<td>GFTR2</td>
<td>GFNT2</td>
</tr>
<tr>
<td></td>
<td>Red</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>GFNT2-R</td>
</tr>
<tr>
<td>Duplex Weather-Resistant/Outdoor Grade with LED Indicator</td>
<td>White</td>
<td>GFWT1-W</td>
<td>GFWR1-W</td>
<td>GFWT2-W</td>
<td>GFWR2-W</td>
</tr>
<tr>
<td></td>
<td>Ivory</td>
<td>GFWT1-I</td>
<td>-</td>
<td>GFWT2-I</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Light Almond</td>
<td>GFWT1-T</td>
<td>-</td>
<td>GFWT2-T</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Gray</td>
<td>GFWT1-GY</td>
<td>-</td>
<td>GFWT2-GY</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Black</td>
<td>GFWT1-E</td>
<td>GFWR1-E</td>
<td>GFWT2-E</td>
<td>GFWR2-E</td>
</tr>
<tr>
<td>Duplex Guide Light with LED Indicator (with self-grounding clip)</td>
<td>White</td>
<td>GFNL1-W</td>
<td>-</td>
<td>GFNL2-W</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Ivory</td>
<td>GFNL1-I</td>
<td>-</td>
<td>GFNL2-I</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Light Almond</td>
<td>GFNL1-T</td>
<td>-</td>
<td>GFNL2-T</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Black</td>
<td>GFNL1-E</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Duplex with Audible Trip Alert with LED Indicator (with self-grounding clip)</td>
<td>White</td>
<td>GFTA1-W</td>
<td>-</td>
<td>GFTA2-W</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Ivory</td>
<td>GFTA1-I</td>
<td>-</td>
<td>GFTA2-I</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Light Almond</td>
<td>GFTA1-T</td>
<td>-</td>
<td>GFTA2-T</td>
<td>-</td>
</tr>
<tr>
<td>Combination Switch with LED Indicator (with self-grounding clip) (15 Amp @ 120 VAC Switch rating)</td>
<td>White</td>
<td>GFSW1-W</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Ivory</td>
<td>GFSW1-I</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Light Almond</td>
<td>GFSW1-T</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Blank Face with LED Indicator (with self-grounding clip) (20A feedthrough rating only)</td>
<td>White</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Ivory</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Light Almond</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>