



More Complete Protection

AFCI, GFCI and Dual Function
AFCI/GFCI Receptacles and
Circuit Breakers

THE FUTURE IS ON®



More Complete Protection

As a recognized leader in electrical safety and innovation, Leviton offers the most advanced safety technology to assure the homes you build are Code compliant and provide the highest degree of protection against electrical fire and shock for the families who live there.

Leviton Arc-Fault Circuit Interrupter (AFCI), Ground-Fault Circuit Interrupter (GFCI) and Dual Function AFCI/GFCI Receptacles and Circuit Breakers are engineered to the highest standards so you can feel confident with every installation.

Our smart circuit breakers take safety to the next level, allowing homeowners the ability to manage their electrical system via the My Leviton app for real-time operating status.

Electrical safety is serious business. Put your trust in the company that is serious about electrical safety...Leviton.



Patented Reset Lockout

As an additional safeguard, all Leviton AFCI, GFCI and AFCI/GFCI devices feature a reset/lockout function which prevents the device from being reset if any of the following conditions exist:

- GFCI or AFCI is not functioning properly
- GFCI or AFCI protection has been compromised
- Line and load wires were reversed during installation

Look for these symbols.



Helps prevent electrical fires



Helps protect against electrical shocks

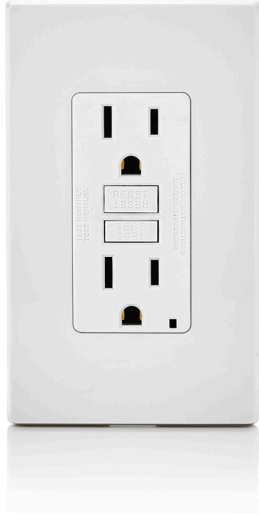
GFCI Self-Test

Engineered to meet the latest UL standard for auto-monitoring (self-test), all Leviton receptacles and circuit breakers with GFCI technology periodically conduct an automatic internal test to confirm that GFCI-protected power is present.

- Provides continuous ground-fault protection - detects and trips on an actual ground-fault even when self-test is being conducted
- On initial power up, tests the GFCI within 3 seconds
- Auto adapts and shifts to more frequent testing if potential problem is detected
- Testing frequency regularly updates protection status
- Enhanced immunity to electrical noise reduces nuisance tripping



GFCI Protection



Leviton is the world's leading manufacturer of residential and commercial GFCI Receptacles. Building upon this success, we have channeled our patented technology into the development of GFCI Circuit Breakers; resulting in two industry-leading solutions to help protect against shock or electrocution. Both feature our patented reset/lockout functionality and prevent reset of the device if it is not wired or operating correctly.

SmartlockPro® GFCI Receptacles

- Self-testing and exceed UL requirements for auto-monitoring
- LED indicator light on the device face provides simple, intuitive feedback on power and protection status and indicates line/load reversal for at-a-glance analysis
- Enhanced immunity to electrical noise reduces nuisance tripping
- Superior resistance to electrical surges and over-voltages
- Available in Guide Light, Combination with Switch, Combination with Guide Light, Audible Trip Alert, Blank Face, Hospital Grade and Weather-Resistant models to satisfy all residential and commercial applications

| Cat. No. | Description |
|--------------|---|
| GFTR1 | Tamper-Resistant Duplex GFCI Receptacle with LED Indicator 15A-125V @ Receptacle, 20A-125V Feed-Through NEMA 5-15R |
| GFTR2 | Tamper-Resistant Duplex GFCI Receptacle with LED Indicator 20A-125V @ Receptacle, 20A-125V Feed-Through NEMA 5-20R |
| GFNL1 | Tamper-Resistant Duplex Guide Light GFCI Receptacle with LED Indicator 15A-125V @ Receptacle, 20A-125V Feed-Through NEMA 5-15R |
| GFSW1 | Tamper-Resistant Combination Switch with LED Indicator 15A-125V @ Receptacle, 20A-125V Feed-Through 15A @ 120 VAC Switch rating NEMA 5-15R |

Available in: White, Ivory, Light Almond, and select models in Gray, Black, Brown.



GFCI Protection

Leviton GFCI circuit breakers have set the new standard for home safety. They are the only GFCIs on the market today that exceed the UL standard for End of Life protection, locking out users if ground-fault protection¹ is lost.

GFCI Circuit Breakers

- LED indicator light allows users to easily identify the trip condition and type of fault
- Line-side power ensures that the LED remains lit, even when a circuit breaker has tripped
- Color indicators in each rocker handle for operational status at-a-glance
- Smart Circuit Breakers can be tripped remotely² and communicate with the My Leviton app³ to provide real-time operating status, including trip condition and type



Standard GFCI

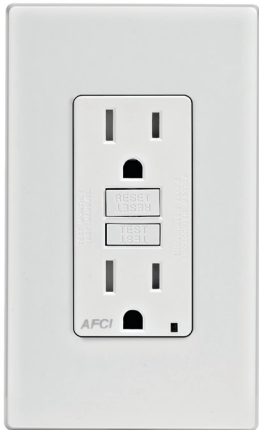
| Amp Rating | 1-Pole | 2-Pole |
|---|----------|----------|
| 15 | LB115-GF | LB215-GF |
| 20 | LB120-GF | LB220-GF |
| 25 | LB125-GF | LB225-GF |
| 30 | LB130-GF | LB230-GF |
| 40 | - | LB240-GF |
| 50 | - | LB250-GF |
| 60 | - | LB260-GF |
| GFPE - 30 mA Ground Fault - Protection of Equipment | | |
| 15 | LB115-EP | LB215-EP |
| 20 | LB120-EP | LB220-EP |
| 25 | LB125-EP | LB225-EP |
| 30 | LB130-EP | LB230-EP |
| 40 | - | LB240-EP |
| 50 | - | LB250-EP |
| 60 | - | LB260-EP |

Smart GFCI

| Amp Rating | 1-Pole | 2-Pole |
|---|----------|----------|
| 15 | LB115-GS | LB215-GS |
| 20 | LB120-GS | LB220-GS |
| 25 | LB125-GS | LB225-GS |
| 30 | LB130-GS | LB230-GS |
| 40 | - | LB240-GS |
| 50 | - | LB250-GS |
| 60 | - | LB260-GS |
| Smart GFPE - 30 mA Ground Fault - Protection of Equipment | | |
| 15 | LB115-ES | LB215-ES |
| 20 | LB120-ES | LB220-ES |
| 25 | LB125-ES | LB225-ES |
| 30 | LB130-ES | LB230-ES |
| 40 | - | LB240-ES |
| 50 | - | LB250-ES |
| 60 | - | LB260-ES |

1. The UL943 standard exempts GFCI circuit breakers from detecting and warning when the trip solenoid and/or switching semiconductor fails in the "open" state, rendering the GFCI circuit breaker incapable of tripping in response to a fault condition, resulting in complete loss of GFCI protection.
 2. Not applicable to Main breaker. All circuit breakers must be manually turned back ON.
 3. My Leviton App available for download on Google Play/AppStore. Smart Circuit Breakers and Data Hub sold separately.





AFCI Protection

Leviton AFCI Receptacles and Circuit Breakers help protect against electrical fires resulting from arc-faults. They feature our patented reset/lockout functionality and prevent reset of the device if it is not wired or operating correctly.

SmartlockPro® AFCI Receptacles

- LED indicator light on the device face provides simple, intuitive feedback on power and protection status and indicates line/load reversal for at-a-glance analysis
- Enhanced immunity to electrical noise reduces nuisance tripping

| Cat. No. | Description |
|--------------|---|
| AFTR1 | Tamper-Resistant Outlet Branch Circuit AFCI Receptacle with LED Indicator 15A-125V @ Receptacle, 20A-125V Feed-Through NEMA 5-15R |
| AFTR2 | Tamper-Resistant Outlet Branch Circuit AFCI Receptacle with LED Indicator 20A-125V @ Receptacle, 20A-125V Feed-Through NEMA 5-20R |
| AFRBF | Blank Face Outlet Branch Circuit AFCI Receptacle with LED Indicator 20A-125V Feed-Through |
| AFSW1 | Outlet Branch Circuit Combination AFCI/Switch with LED Indicator 15A-120V Switch |

Available in: White, Ivory, Light Almond, and select models in Gray, Black, Brown.

AFCI Circuit Breakers

- LED indicator light allows users to easily identify the trip condition and type of fault: parallel or series
- Line-side power ensures that the LED remains lit, even when a circuit breaker has tripped
- Color indicators in each rocker handle for operational status at-a-glance
- Smart Circuit Breakers can be tripped remotely² and communicate with the My Leviton app³ to provide real-time operating status, including trip condition and type.

Standard AFCI

| Amp Rating | 1-Pole |
|------------|----------|
| 15 | LB115-AF |
| 20 | LB120-AF |

Smart AFCI

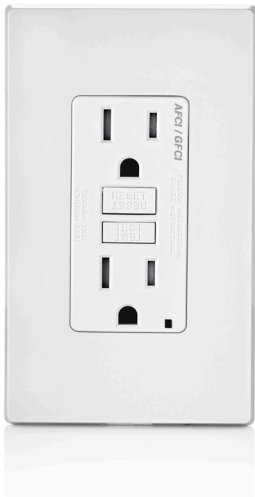
| Amp Rating | 1-Pole |
|------------|----------|
| 15 | LB115-AS |
| 20 | LB120-AS |

2. Not applicable to Main breaker. All circuit breakers must be manually turned back ON

3. My Leviton App available for download on Google Play/Apple. Store Smart Circuit Breakers and Data Hub sold separately.







Dual Function AFCI/GFCI Protection



Leviton Dual Function AFCI/GFCI Receptacles and Circuit Breakers help to create a safer living environment by offering complete protection in one smart device. Both feature our patented reset/lockout functionality and prevent reset of the device if it is not wired or operating correctly.

SmartlockPro® Dual Function AFCI/GFCI Receptacles

- LED indicator light on the device face provides simple, intuitive feedback on power and protection status and indicates line/load reversal for at-a-glance analysis
- Enhanced immunity to electrical noise reduces nuisance tripping
- May be used as a replacement for ungrounded receptacles, satisfying NEC® requirements for both AFCI and GFCI protection

| Cat. No. | Description |
|--------------|--|
| AGTR1 | Dual Function AFCI/GFCI Receptacle with LED Indicator 15A-125V @ Receptacle 20A-125V Feed-Through |
| AGTR2 | Dual Function AFCI/GFCI Receptacle with LED Indicator 20A-125V @ Receptacle 20A-125V Feed-Through |

Available in: White, Ivory, Light Almond, and select models in Gray, Black, Brown.

Dual Function AFCI/GFCI Circuit Breakers

- LED indicator light allows users to easily identify the trip condition and type of fault (AF/GF): if arc-fault, indicates whether parallel or series
- Line-side power ensures that the LEDs remain lit, even when a circuit breaker has tripped
- Color indicators in each rocker handle for operational status at-a-glance
- Smart Circuit Breakers can be tripped remotely² and communicate with the My Leviton app³ to provide real-time operating status, including trip condition and type



AFCI/GFCI - Dual Function

| Amp Rating | 1-Pole |
|------------|----------|
| 15 | LB115-DF |
| 20 | LB120-DF |

Smart AFCI/GFCI - Dual Function

| Amp Rating | 1-Pole |
|------------|----------|
| 15 | LB115-DS |
| 20 | LB120-DS |

2. Not applicable to Main breaker. All circuit breakers must be manually turned back ON
 3. My Leviton App available for download on Google Play/Apple. Smart Circuit Breakers and Data Hub sold separately.

Single App Control with

An industry first, the My Leviton app consolidates control of the Leviton Smart Load Center and the Decora Smart™ Wi-Fi® product lines, enabling users to seamlessly control load center activities and home lighting from anywhere in the world using their smartphone or tablet.

Available for download at



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