

### **AFCI DEVICES**

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SmartlockPro® Outlet Branch Circuit (OBC) AFCI Devices offer advanced technology to help protect against electrical fires. These devices are designed to interrupt power in the event potentially hazardous arcing is detected, which could originate from a number of sources including damaged wires and cords. Meeting the latest UL requirements for OBC AFCI outlets, they provide protection against series and parallel arcs. SmartlockPro® OBC AFCI devices feature Leviton's patented reset lockout and tamper-resistant technology. AFCI's are now required by the National Electrical Code® (NEC) in many areas of the home.



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



AFCI DEVICES

## AFCI DEVICES | Outlet Branch Circuit



# SmartlockPro® Dual Function AFCI/GFCI Receptacle

The SmartlockPro® Dual Function AFCI/GFCI Receptacle offers advanced technology to help protect against electrical fires and electrical shock hazards. These devices are designed to interrupt power in the event that a potentially hazardous arc-fault or ground fault is detected. The SmartlockPro® Dual Function AFCI/GFCI Receptacle offers a National Electrical Code® (NEC®) compliant option for AFCI/GFCI protection in residential kitchens and laundry areas for new construction, modifications or extensions and replacement receptacles. It is also ideal as a replacement for ungrounded receptacles, satisfying NEC requirements for both AFCI and GFCI protection.

#### Features and Benefits

- Offers protection from electrical fires and electrical shocks in one device
- Interrupts power if a potentially dangerous arc-fault or ground fault is detected
- Meets NEC<sup>®</sup> requirements for AFCI and GFCI protection in residential kitchens and laundry areas for new circuits, circuit modifications or extensions and replacement receptacles
- Meets the latest UL standard for auto-monitoring (self-test) by periodically conducting an automatic internal test to confirm that GFCI protected power is available
- Patented reset lockout prevents reset if damaged and cannot respond to an arc-fault or ground fault or line and load wires were reversed during installation
- Replaces a standard receptacle and has TEST and RESET buttons on face for localized testing and resetting
- Tamper-resistant to comply with the latest NEC® requirements for tamper-resistant receptacles in residences and childcare facilities
- Trip threshold meets or exceeds UL requirements for tripping time on ground faults and on both series and parallel arcs for optimal safety
- Patented bridge contact design provides individual sets of contacts for receptacle face and downstream receptacles; no power will be delivered to receptacle face if improperly wired (line-load reversed)
- Improved immunity to high frequency noise reduces nuisance tripping
- Superior resistance to electrical surges and over-voltages enhancing reliability
- Status Indicator Light provides simple, intuitive feedback on power and protection status as well as indication of line/load reversal for at-a-glance analysis
- One-piece T-design trip latch mechanism provides efficient operation
- Impact-resistant thermoplastic cover and body for durability
- Expanded wiring options with nine back-wire holes (two for each line and load connection plus one for ground with an internal clamp) for easy installation
- Silver alloy contacts
- Compatible with all Decora® devices and wallplates for multi-gang installation option; available in select popular colors
- Packaged with coordinating wallplate

## SmartlockPro<sup>®</sup> Dual Function AFCI/GFCI Receptacles

| Back and Side Wired with Reset /Lockout 🕲 🚳 |              |  |  |
|---|--------------|--|--|
| Rating                                      |              | 15A-125V @ Receptacle<br>20A-125V Feed-Through | 20A-125V @ Receptacle<br>20A-125V Feed-Through |
| NEMA  |              | 5-15R  | 5-20R  |
| Description                                 | Color        | Cat. No.                                       | Cat. No.                                       |
| Tamper-Resistant Dual                       | White        | AGTR1-W  | AGTR2-W  |
| Function AFCI/GFCI                          | lvory        | AGTR1-I  | AGTR2-I  |
| Receptacle with                             | Light Almond | AGTR1-T  | AGTR2-T  |
| LED Indicator                               | Gray         | AGTR1-G  | AGTR2-G  |
|   | Black        | AGTR1-E  | AGTR2-E  |
|   | Brown        | AGTR1-B  | AGTR2-B  |

