

AFCI DEVICES

AFCI Devices

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 | Outlet Branch Circuit

SmartlockPro® Outlet Branch Circuit AFCI Devices

Features and Benefits

- Meets or exceeds latest UL 1699A requirements for arc detection and tripping requirements on both series and parallel arcs
- Device design reduces nuisance tripping
- Impact-resistant thermoplastic cover and body
- TR symbol on the strap indicates the device's compliance with the latest NEC® requirements for tamper-resistant receptacles in residences and childcare facilities
- Superior resistance to electrical surges and over-voltages
- Expanded wiring options with nine back-wire holes (two for each line and load connection plus one for ground with an internal clamp)
- Silver alloy contacts
- Coordinates with all Decora® devices and wallplates; available in select colors
- Packed with coordinating wallplate
- Backed by a limited 2-year warranty

Blank Face

- May be used on circuits feeding lighting loads as well as other loads such as smoke detectors
- Ideal for installation in locations to make AFCI protection"readily accessible" per NEC requirements

AFCI/Switch

 Use for new circuits or modifications to existing circuits where a switch is the first outlet in a branch circuit

Lockout Action

- Automatically tests the AFCI every time the RESET button is depressed; the AFCI will not reset if the AFCI circuit is not functioning properly
- Leviton's patented reset/lockout technology prevents
 the AFCI from being reset in the event of a line-load
 reversal and stops power from being fed to the AFCI
 receptacle face or through to downstream devices;
 an illuminated green LED indicator on the AFCI's face
 should alert an installer to a line-load wiring reversal
 if the device is in the tripped state

SmartlockPro® Outlet Branch Circuit AFCI Receptacles

Back and Side Wired AFCI w Reset/Lockout ® ®			
Rating		15A-125V @ Receptacle 20A-125V Feed-Through	20A-125V @ Receptacle 20A-125V Feed-Through
NEMA		0° 1" 1" 5-15R	□ ∰ 5-20R
Description	Color	Cat. No.	Cat. No.
Tamper-Resistant Outlet	White	AFTR1-W	AFTR2-W
Branch Circuit AFCI	lvory	AFTR1-I	AFTR2-I
Receptacle with LED Indicator	Light Almond	AFTR1-T	AFTR2-T
	Gray	AFTR1-GY	AFTR2-GY
	Black	AFTR1-E	AFTR2-E
	Brown	AFTR1	AFTR2



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SPOTLIGHT

AFCI

By detecting hazardous arc-faults — and responding by interrupting power — the Leviton SmartlockPro® Outlet Branch Circuit (OBC) AFCI reduces the likelihood of the home's electrical system being an ignition source of a fire due to damage in branch circuit wiring or extensions to the branch circuits. To learn more about OBC AFCI devices home fire safety visit www.leviton.com/afci

