

AFTR1-I

15 Amp, Self Test, Tamper-Resistant AFCI Outlet with LED Indicator Light

15 Amp, 125 Volt @Receptacle/Outlet, 20 Amp Feed-Through, Tamper-Resistant, AFCI Receptacle/Outlet, Monochromatic, back and side wired, nylon wallplate/faceplate, screws and self grounding clip included – Ivory



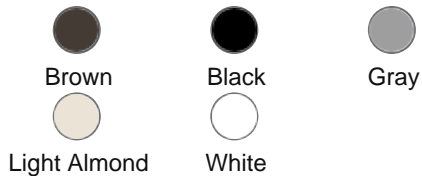
Color :  Ivory

UPC Code : 078477574935

Country Of Origin : China

NEMA :  5-15R

Available Colors :



The SmartlockPro® Outlet Branch Circuit (OBC) AFCI Receptacle offers advanced technology to help protect against electrical fires resulting from arc-faults. Designed to detect a wide range of potentially hazardous arc-faults resulting from damage in branch circuit wiring as well as extensions to branches such as appliances and cord sets, the OBC AFCI responds by interrupting power. This helps reduce the likelihood of the home's electrical system being an ignition source of a fire. Often unseen, arc-faults can occur anywhere in the home's electrical system including within walls, at loose electrical connections or within electrical cords accidentally damaged by impinging furniture. AFCIs are now required by the National Electrical Code® in many areas of the home.

Technical Information

AC Horsepower Ratings

At Rated Voltage : 1 HP

Dielectric Voltage :
Withstands 2000V per UL498

Temperature Rise : Max 30C
after 250 cycles OL at 200
percent rated current

Environmental Specifications

Body Material : Polycarbonate

Clamps : Brass

Face Material : Thermoplastic

Flammability : Rated V-2 per
UL 94

Grounding Screw : Plated
Steel

Line Contacts : Brass Double-
Wipe .031 Thick

Notes : w/ Wallplate

Operating Temperature : -35C
to +66C

Terminal Screws : Plated Steel

Electrical Specifications

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Withstands 2000V per UL498

Flammability : Rated V-2 per
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Operating Temperature : -35C
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Line Contacts : Brass Double-
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Notes : w/ Wallplate

Product ID : Ratings are
permanently marked on device

Terminal Accom. : 14-10 AWG

Terminal ID : Brass-Hot,
Green-Ground, Silver-Neutral

Yoke : Zinc-Plated Steel

Terminal Screws : Plated Steel

Yoke : Zinc-Plated Steel

Mechanical Specifications

Product Features

Amperage : 15 A

Amperage : 15 A

Color : Ivory

At Rated Voltage : 1 HP

Feature : Tamper-Resistant

Color : Ivory

Grounding : Self-Grounding

Feature : Tamper-Resistant

NEMA : 5-15R

Grounding : Self-Grounding

Pole : 2

NEMA : 5-15R

Product ID : Ratings are permanently marked on device

Pole : 2

Series : AFTR1

Series : AFTR1

Standards and Certifications : UL/CSA, NEMA WD6

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Strap Material : Galvanized Steel

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Terminal Accom. : 14-10 AWG

Termination : Back & Side

Terminal ID : Brass-Hot, Green-Ground, Silver-Neutral

Type : Duplex Receptacle

Termination : Back & Side

Voltage : 125 VAC

Torque Range : 14 – 18 in.-lbs

Wallplate : Included

Voltage : 125 VAC

Warranty : 2-Year Limited

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Wire : 3

Wire : 3

Standards and Certifications

ANSI : C-73

CSA C22.2 No. 42 : Yes

CSA Technical Information

Letter No. M-02A : Yes

NOM : 057

UL Fed Spec WC-596 : Yes

UL1699.A : File E342815

UL498 : Yes

Features and Benefits

- Use of TEST and RESET buttons is similar to traditional GFCI receptacles of which consumers have become familiar with. This translates into greater acceptance of the technology and a more user-friendly platform
- Automatically tests the AFCI every time the RESET button is depressed; the AFCI will not reset if the AFCI circuit is not functioning properly
- By blocking reset of the AFCI if protection has been compromised, the SmartlockPro OBC AFCI reduces the

possibility of end-users incorrectly assuming that a reset AFCI is providing protection when its functionality has been compromised

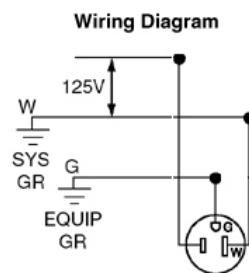
- A line-load reversal diagnostic feature is provided which prevents the AFCI from being reset and stops power from being fed to the AFCI receptacle face or through to downstream devices; a green LED indicator on the AFCI's face also illuminates to alert the installer to a line-load wiring reversal when the device is in the tripped state
- TR symbol indicates the device's compliance with the latest NEC® requirements for tamper-resistant receptacles in residences and childcare facilities
- Device design reduces nuisance tripping
- Impact-resistant thermoplastic cover and body
- Superior resistance to electrical surges and over-voltages
- Terminals allow for easy wiring options – back and side wire capable
- Compatible with all Decora® devices and wallplates; available in select colors
- Meets or exceeds UL requirements for tripping time on both series and parallel arcs

Patents *

US8242362

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

Wiring Diagram



5-15R

SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	<input type="text"/>
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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