



Color :  Ivory

UPC Code : 078477622476

Country Of Origin : China

Available Colors :

 Light Almond

 White

AFRBF-I

SmartlockPro, AFCI, Blank Face Receptacle Outlet, Commercial Specification Grade, 20 Amp, 125 Volt, Back and Side Wire, 2-Pole, 3-Wire, Self-Grounding Clip Included - Ivory

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. AFCI's are now required by the National Electrical Code® in many areas of the home.

Technical Information

Product Features

Amperage : 20 A
At Rated Voltage : 1 HP
Color : Ivory
Grounding : Self Grounding
Pole : 2
Termination : Back & Side
Type : Blank Face
Voltage : 125 VAC
Wallplate : Not Included
Warranty : 2-Year Limited
Wire : 3

AC Horsepower Ratings

At Rated Voltage : 1 HP
Dielectric Voltage : Withstands 1250VAC per UL 1699A

Electrical Specifications

Dielectric Voltage : Withstands 1250VAC per UL 1699A
Operating Temperature : -35C to +66C

Environmental Requirements

Flammability : Rated V-2 per UL 94
Operating Temperature : -35C to +66C
Temperature Rise : Maximum 30 degrees C rise

Environmental Specifications

Body Material : Polycarbonate
Clamps : Brass
Face Material : Thermoplastic
Flammability : Rated V-2 per UL 94
Grounding Screw : Plated Steel
Notes : Wallplate Sold Separately
Strap Material : Galvanized Steel
Temperature Rise : Maximum 30 degrees C rise
Terminal Screws : Plated Steel
Yoke : Zinc-Plated Steel

Material Specifications

Body Material : Polycarbonate
Clamps : Brass
Face Material : Thermoplastic
Grounding Screw : Plated Steel
Notes : Wallplate Sold Separately
Product ID : Ratings are permanently marked on device
Strap Material : Galvanized Steel
Terminal Accom. : 14-10 AWG
Terminal ID : Brass-Hot, Green-Ground, Silver-Neutral
Terminal Screws : Plated Steel
Yoke : Zinc-Plated Steel

Mechanical Specifications

Amperage : 20 A
Color : Ivory
Grounding : Self Grounding
Pole : 2
Product ID : Ratings are permanently marked on device
Terminal Accom. : 14-10 AWG
Terminal ID : Brass-Hot, Green-Ground, Silver-Neutral
Termination : Back & Side
Voltage : 125 VAC
Warranty : 2-Year Limited
Wire : 3

Standards and Certifications

ANSI : C-73
CSA C22.2 No. 42 : Yes
NEMA : WD-6
NOM : 057
Standards and Certifications : UL/CSA
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
- 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

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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