

AFTR2

20 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 – Brown

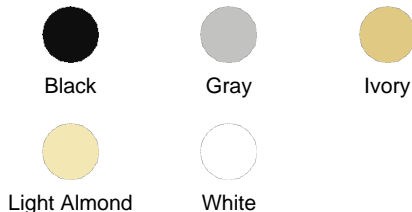


UPC Code : 078477574966

Country Of Origin : China



Available Colors :



Technical Information

Product Features

Amperage : 20 A

At Rated Voltage : 1 HP

Color : Brown

Feature : Tamper-Resistant

Grounding : Self-Grounding

NEMA : 5-20R

Pole : 2

Series : AFTR2

Standards and Certifications : UL/CSA, NEMA WD6

Strap Material : Galvanized Steel

Termination : Back & Side

Type : Duplex Receptacle

Voltage : 125 VAC

Wallplate : Included

Warranty : 2-Year Limited

Wire : 3

AC Horsepower Ratings

At Rated Voltage : 1 HP

Dielectric Voltage : Withstands 1250VAC per UL 1699A

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

Electrical Specifications

Dielectric Voltage : Withstands 1250VAC per UL 1699A

Flammability : Rated V-2 per UL 94

Operating Temperature : -35C to +66C

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 Triple-Wipe

Notes : w/ Wallplate

Clamps : Brass

Face Material : Thermoplastic

Grounding Screw : Plated Steel

Line Contacts : Brass Triple-Wipe

Notes : w/ Wallplate

Product ID : Ratings are permanently marked on device

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 : Brown

Feature : Tamper-Resistant

Grounding : Self-Grounding

NEMA : 5-20R

Pole : 2

Product ID : Ratings are permanently marked on device

Series : AFTR2

Standards and Certifications : UL/CSA, NEMA WD6

Strap Material : Galvanized Steel

Terminal Accom. : 14-10 AWG

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

Termination : Back & Side

Torque Range : 14 – 18 in.-lbs

Voltage : 125 VAC

Warranty : 2-Year Limited

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 498 : Yes

Operating Temperature : -35C to +66C **UL Fed Spec WC-596** : Yes

Terminal Screws : Plated Steel **UL1699.A** : File E342815

Yoke : Zinc-Plated Steel

Material Specifications

Body Material : Polycarbonate

Features and Benefits

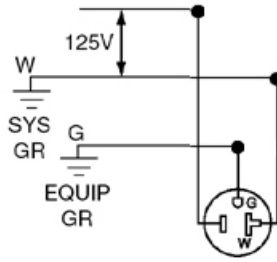
- Use of TEST and RESET buttons is similar to traditional GFCI receptacles of which consumers have become familiar with. This translates into greater acceptance of the technology and a more user-friendly platform
- Automatically tests the AFCI every time the RESET button is depressed; the AFCI will not 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



5-20R

SPECIFICATION SUBMITTAL

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

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