

AGTR2-E

20 Amp, Self Test, Tamper-Resistant Dual-Function AFCI/GFCI Outlet with LED Indicator Light

20 Amp, 125 Volt Dual Function AFCI/GFCI Receptacle, 20 Amp Feed-Through, Tamper-Resistant, Monochromatic, back and side wired, nylon wallplate/faceplate, screws and self-grounding clip included – Black



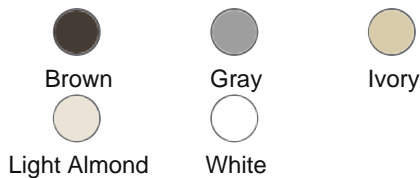
Color :  Black

UPC Code : 078477744390

Country Of Origin : China

NEMA :  5-20R

Available Colors :



The SmartlockPro® Dual Function AFCI/GFCI Receptacle offers protection both from electrical fires that could result from arc-faults and from electrical shock due to ground faults in one smart device. Through advanced technology, the SmartlockPro Dual Function AFCI/GFCI Receptacle helps protect home and family by working to detect arc-fault and ground fault hazards and, if detected, quickly cuts off power to help avoid a potential fire or shock occurrence. 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/extensions and replacement receptacles. It is also ideal as a replacement for ungrounded receptacles, satisfying NEC requirements for both AFCI and GFCI protection.

Technical Information

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

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

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

Material Specifications

Body Material : Polycarbonate

Clamps : Brass

Face Material : Thermoplastic

Grounding Screw : Plated Steel

Line Contacts : Brass Double-Wipe .031 Thick

Notes : w/ Wallplate

Product ID : Ratings are permanently marked on device

Terminal Accom. : 14-10 AWG

Terminal Screws : Plated Steel

Yoke : Zinc-Plated Steel

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

Terminal Screws : Plated Steel

Yoke : Zinc-Plated Steel

Mechanical Specifications

Amperage : 20 A

Color : Black

Feature : AFCI, Self-test,
Tamper-Resistant

Grounding : Self-Grounding

NEMA : 5-20R

Pole : 2

Product ID : Ratings are
permanently marked on device

Series : AGTR2

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

Wire : 3

Standards and Certifications

ANSI : C-73

CSA C22.2 No. 42 : Yes

CSA Technical Information
Letter No. M-02A : Yes

NOM : Yes

UL Fed Spec WC-596 : Yes

UL1699.A : File E480630

UL498 : Yes

Product Features

Amperage : 20 A

At Rated Voltage : 1 HP

Color : Black

Feature : AFCI, Self-test,
Tamper-Resistant

Grounding : Self-Grounding

NEMA : 5-20R

Pole : 2

Series : AGTR2

Standards and Certifications
: UL/CSA, NEMA WD6

Strap Material : Galvanized
Steel

Termination : Back & Side

Type : Duplex Receptacle

Voltage : 125 VAC

Wallplate : Included

Wire : 3

Warranty

Warranty : 2-Year Limited

Features and Benefits

- Trip threshold meets or exceeds UL requirements for tripping time on ground faults and on both series and parallel arcs for optimal safety
- Engineered to meet the latest UL standard for auto-monitoring (self-test); periodically conducts an automatic internal test to confirm that GFCI protected power is available
- On initial power up, tests the GFCI circuit within 3 seconds
- Patented Lockout Action prevents reset if the device is damaged

- 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
- TEST and RESET buttons are readily accessible on the face of the device
- Improved immunity to high frequency noise reduces nuisance tripping
- Superior resistance to electrical surges and over-voltages enhancing reliability
- 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)
- 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
- Compatible with all Decora® devices and wallplates for multi-gang installation option; available in select popular colors

SPECIFICATION SUBMITTAL

JOB NAME: <input style="width: 95%; height: 20px;" type="text"/>	CATALOG NUMBERS: <input style="width: 45%; height: 20px;" type="text"/> <input style="width: 45%; height: 20px;" type="text"/>	
JOB NUMBER: <input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 45%; height: 20px;" type="text"/> <input style="width: 45%; height: 20px;" type="text"/>	

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