

AGTR2-W



UPC Code: 07847774442

Country of Origin: China

NEMA: 5-15R



Brand Features

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.

Item Description

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 – White

Technical Information

AC Horsepower Ratings

At Rated Voltage: 1 HP

Electrical Specifications

Dielectric Voltage: Withstands 1250VAC per UL 1699A

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

Environmental Specifications

Flammability: Rated V-2 per UL94

Operating Temperature: -35C to +66C

Material Specifications

Face Material: Thermoplastic

Body Material: Polycarbonate

Line Contacts: Brass Double-Wipe .031 Thick

Terminal Screws: Plated Steel

Grounding Screw: Plated Steel

Yoke: Zinc-Plated Steel

Clamps: Brass

Notes: w/ Wallplate

Mechanical Specifications

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

Terminal Accom.: 14-10 AWG

Product ID: Ratings are permanently marked on device

Product Features

Series: AGTR2

Amperage: 20 Amp

Voltage: 125 Volt

NEMA: 5-15R

Feature: AFCI, Self-test, Tamper-Resistant

Pole: 2

Wire: 3

Termination: Back & Side

Grounding: Self-Grounding

Color: White

Strap Material: Galvanized Steel

Standards and Certifications: UL/CSA

Standards and Certifications

CSA C22.2 No. 42: Yes

NEMA: WD-6

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

ANSI: C-73

UL498: Yes

NOM: Yes

UL1699.A: File E480630

UL Fed Spec WC-596: Yes

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: 	CATALOG NUMBERS: 	
JOB NUMBER:		

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