

# AGTR2-E



**UPC Code:** 07847774439

**Country of Origin:** China

**NEMA:** 5-15R



## Dual Function AFCI/GFCI

### 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 – Black

### 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:** Black

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

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