

# AGTR2-I

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 – Ivory



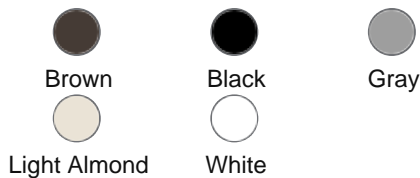
Color :  Ivory

UPC Code : 078477744482

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

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Withstands 1250VAC per UL 1699A

**Flammability :** Rated V-2 per UL 94

**Operating Temperature :** -35C to +66C

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### Material Specifications

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**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** : Ivory

**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** : Ivory

**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"/>	

**Leviton Manufacturing Co., Inc**

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S. T. Monday-Friday): +1-800-824-3005

**Leviton Manufacturing of Canada, Ltd.**

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 · FAX: +1-800-824-3005 · [www.leviton.com/canada](http://www.leviton.com/canada)

**Leviton S. de R.L. de C.V.**

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52) 5386- 1797 · [www.leviton.com.mx](http://www.leviton.com.mx)

**Visit our Website at: [www.leviton.com](http://www.leviton.com)**

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