PASS & SEYMOUR®
radiant® Dual-Function AFCI/GFCI Receptacles

Protect against electrical fires caused by arc faults and injury due to electric shock.

AFGF152TR, AFGF202TR

radiant® Dual-Function AFCI/GFCI Receptacles are the latest innovation in electrical safety, and a Code approved alternative to dual-function AFCI/GFCI breakers. Designed to protect against electrical fires caused by arc faults and injury due to electrical shock, these new devices are compliant with NEC® AFCI and GFCI requirements in kitchens and laundry areas for new construction, circuit modifications/extensions and replacement receptacles.

Like GFCI receptacles, AFCI/GFCI Receptacles are installed in the living space so homeowners can see the indicator light and perform TEST and RESET locally. The radiant® AFCI/GFCI Receptacle has separate indicator lights for AFCI and GFCI, making it easy to distinguish between a trip caused by an arc fault and a trip caused by a ground fault. This means less confusion for the homeowner and therefore fewer callbacks for the contractor.

Unlike AFCI/GFCI breakers—which must match the brand of the breaker box—radiant® AFCI/GFCI Receptacles fit any wall box, reducing inventory.

The GFCI function has a Self-Test feature that tests itself periodically per UL943—providing an extra level of protection.

Features & Benefits

Two back-wire holes per termination add wiring flexibility, eliminate pigtail and save box space.

Ground terminal back-wire for fast installation.

High-impact-resistant, thermoplastic construction for superior strength and durability.

Two indicator lights, one for GFCI and one for AFCI. Easy to distinguish between trip caused by arc fault and trip caused by ground fault. GFCI indicator light flashes if device fails the self-test, signaling that the AFCI/GFCI receptacle should be replaced.

Tamper-Resistant automatic shutter system prevents young children from inserting common household objects. Black shutters essentially “disappear” into the background for an invisible effect preferred by end users.

Auto-ground clip assures a positive ground to metal box.

AFGF152TRW

• Part of the radiant® collection of wiring devices and wall plates.
• FSUL Listed [Federal Specification WC596].
• Feed-through protection.

• Patented SafeLock® Protection—if critical components are damaged and ground fault protection is lost, power to the receptacle is disconnected.
• Prevents line-load miswire—no power to the face or downstream receptacles if wired incorrectly.

3rd Party Compliance

cULus Listed, File #E483695, UL943, UL1699A, UL498, Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No. 270-14, conforms to NEMA WD-1 and WD-6.

SF20206 — October 2018 — For latest specs visit www.legrand.us/passandseymour
# Technical Information

## Performance

### Electrical
- Dielectric: Withstands 1500V minimum
- Frequency: 60 Hz
- Voltage: 125 VAC
- Voltage Range: 102-132 VAC

### Mechanical
- GFCI Indicator Light (LED): Red, On when GFCI is tripped. Flashes when device has reached its end-of-life and should be replaced.
- AFCI Indicator Light (LED): Red, On when AFCI is tripped. Flashes when device has reached its end-of-life and should be replaced.
- Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)
- Product Identification: Ratings are a permanent part of device

## Environmental
- Operating Temperature: -35 deg C to +66 deg C
- Maximum Humidity: 95%
- Flammability: UL94 V2

## Safety
- Self-Test: Self-tests periodically per UL943
- SafeLock Protection: If critical components are damaged and GFCI protection is lost, power to the receptacle is disconnected

## Materials
- Face: Nylon
- Body: Thermoplastic
- Contacts: .03" Brass (.8)
- Mounting Straps: .05" Zinc-Plated Steel (1.3)
- Terminal Screws: Steel #8 - 32
- Hex Head Grounding Screw: Steel (Green)
- Flat Head Mounting Screws: Zinc-Plated Steel
- Test/Reset Buttons: Nylon
- Tamper-Resistant Shutter: Thermoplastic
- Auto-Ground Clip: Brass Alloy C260

## Warranty
- 1 Year
### Ordering Information

**AFCI/GFCI Receptacles**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Ratings</th>
<th>Color</th>
<th>NEMA Config.</th>
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<td>White</td>
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<td>15A 125V</td>
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All AFCI/GFCI are Fed Spec, FSUL listed and cULus listed.
PASS & SEYMOUR®
radiant® Tamper-Resistant
AFCI/GFCI Receptacles

Also available...

• GFCI Receptacles
• Tamper-Resistant
  and Standard Duplex
  Receptacles
• Paddle Switches
• Fan Controls
• Sensors
• Timers
• Home Automation Controls
• USB Charging Devices
• Night Lights
• Screwless Wall Plates

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