![LEGRAND® logo]

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.
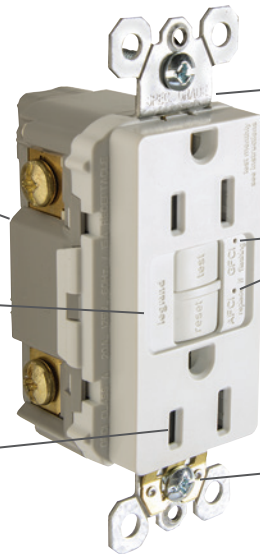
The GFCI function has a Self-Test feature that tests itself every three seconds—instead of the industry-standard three hours—providing an unprecedented level of protection.

Features & Benefits

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

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

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.

Ground terminal back-wire for fast installation.

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.

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

[UL] 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.

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 to indicate GFCI has failed self-test and device 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

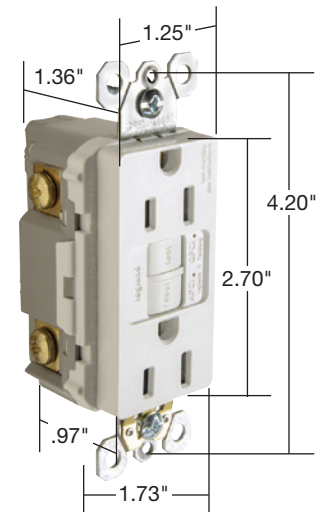#### Environmental

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

Safety

Self-Test:	Self-tests every three seconds
SafeLock Protection:	If critical components are damaged and GFCI protection is lost, power to the receptacle is disconnected

AFGF152TRW

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

Catalog Number	Description	Ratings		Color	NEMA Config.
		A	**VAC**	**Color**	
AFGF152TRW	Tamper-Resistant Dual-Function AFCI/GFCI Receptacle	15A	125V	White	5-15R
AFGF152TRI		15A	125V	Ivory	5-15R
AFGF152TR		15A	125V	Brown	5-15R
AFGF152TRBK		15A	125V	Black	5-15R
AFGF152TRLA		15A	125V	Light Almond	5-15R
AFGF152TRGRY		15A	125V	Gray	5-15R
AFGF202TRW	Tamper-Resistant Dual-Function AFCI/GFCI Receptacle	20A	125V	White	5-20R
AFGF202TRI		20A	125V	Ivory	5-20R
AFGF202TR		20A	125V	Brown	5-20R
AFGF202TRBK		20A	125V	Black	5-20R
AFGF202TRLA		20A	125V	Light Almond	5-20R
AFGF202TRGRY		20A	125V	Gray	5-20R

All AFCI/GFCI are Fed Spec, FSUL listed and cULus listed.

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