



## SPEC-GRADE TAMPER-RESISTANT 15A SELF-TEST DUPLEX GFCI, WHITE

1597TRW | [radiant](#)

### FEATURES & BENEFITS

The radiant® collection is a step up from the standard with simple, classic options in wiring devices, home automation controls and screwless wall plates that complement today's homes.

The self-test GFCI conducts an automatic test every three seconds, ensuring it's always ready to protect. If the device fails the test, the indicator light flashes to signal that the GFCI should be replaced. It also has our proven SafeLock™ Protection feature: if critical components are damaged and protection is lost, power to the receptacle is disconnected.

radiant® Screwless Wall Plate not included.

For detailed GFCI receptacle information, visit our [GFCI Headquarters](#).

For detailed Tamper-Resistant receptacle information, visit our [Tamper-Resistant Receptacles](#) page.

- Part of the all-new radiant® collection.
- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- Meets National Electrical Code® Tamper-Resistant requirements.
- Conducts an automatic test every three seconds, ensuring it's always ready to protect. If the device fails the test, the indicator light flashes to signal that the GFCI should be replaced. It also has our proven SafeLock protection feature: if critical components are damaged and protection is lost, power to the receptacle is disconnected.
- Thinner than competitors' GFCI Receptacles: leaves more room for wires in the box.
- Auto-Ground clip assures a positive ground to metal box.
- Meets 2015 UL requirements.
- Feed-thru wiring configuration allows GFCI to protect downstream receptacles.
- Prevents line-load reversal miswire: no power to the face or downstream receptacles if wired incorrectly.
- Exceeds UL 943 voltage surge requirements; survives 100x the required UL 3kA/6kV voltage surge test cycles.
- FSUL Listed (Federal Specification WC596).
- Trip indicator light (red LED).
- Side or internal screw-pressure-plate back wire with #10-#14 AWG solid or stranded copper wire.
- Two back-wire holes per terminal.
- Ground screw has back-wire clamp for easy installation.
- 10kA short circuit rating.
- Mounting screws are shipped captive in the device and wall plate for easier installation.
- High-impact-resistant thermoplastic construction.
- Extra-long strap.
- Button colors match the device face.

- Dual-direction test and reset buttons.
  - Class A rated GFCI.
  - Supplied with matching TP wall plate (except NI, AB, and DB models).
  - Supply Voltage: 125VAC, 60 Hz
  - Supply Voltage Range: 102-132 VAC
  - Trip Threshold: 5 +/- 1 m
  - Trip Time: 0.025 sec., nominal per UL Standard
  - 20 Amp feed-thru capacity
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## SPECIFICATIONS

### GENERAL INFO

Color: White

### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

cULus: Yes

Federal Spec: Yes

UL Standard: UL498

### TECHNICAL INFORMATION

Amps: 15A

NEMA Configuration Number: 5-15R

Volts: 125

### BUY AMERICAN ACT COMPLIANCE

Country Of Origin: CHINA