

Reinventing Safety All Around

1597NTLTR, 2097NTLTR, 1597TRR, 2097TRR, 1597TRA, 2097TRA, 1597IGTR, 2097IGTR, 1597SWTTR, 2097NA, 1597TRNA, 2097TRNA, 1597TRWRNA, 2097TRWRNA

The radiant® Self-Test GFCI receptacle with SafeLock® Protection 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.

For Hospital Grade, refer to SF708R5.

Features & Benefits

Patented SafeLock® Protection:

if critical components are damaged and ground fault protection is lost, power to the receptacle is disconnected.

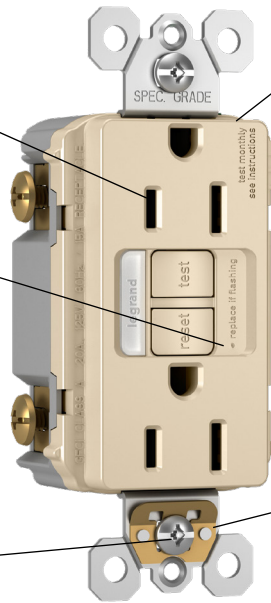
Tamper-resistant automatic shutter system prevents young children from inserting common household objects.

The indicator light flashes if the device fails the self-test, signalling that the GFCI should be replaced.

Side or internal screw-pressure-plate back wire termination with #14 – #10 AWG stranded or solid, copper or copper-clad conductors.

Captive screws make for easier installation.

Meets 2015 UL Requirements



1597NTLTRA

Ground terminal clamp allows for fast installation.

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

Prevents line-load reversal miswire: No power to the face or downstream receptacles if wired incorrectly.

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

Thinner profile speeds installation by leaving more room for wires in the box.

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

The most durable GFCI available. Exceeds UL943 voltage surge requirements.

3rd Party Compliance



cULus Listed File Number E42190, Standard UL498 Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596, Hospital Grade. Standard CSA C22.2 No. 42 General Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

Technical Information

Performance

Electrical

Dielectric Withstand Voltage	Withstands 1500V minimum
Trip Level	4 to 6 mA
Trip Time	.025 Second Nominal
Frequency	60 Hz
Maximum Working Voltage	125VAC
Voltage Range	102-132VAC

Mechanical

Terminal Identification	Terminals identified in accordance with UL498 (Hot, White, Green)
Terminal Accommodation	#14 AWG – #10 AWG solid or stranded copper conductor only
Product Identification	Ratings are a permanent part of device

Environmental

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

Material Specs

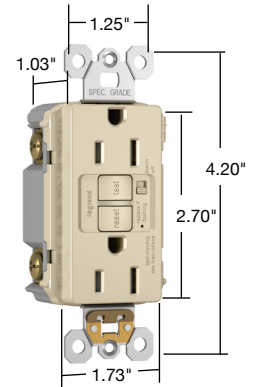
Face	Nylon
Body	Nylon
Contacts	.03" Brass (.8)
Mounting Strap	Galvanized Steel
Terminal Screws	Nickel-Plated Steel #8 - 32
Hex Head Grounding Screw	Steel (Green)
Flat Head Mounting Screws	Zinc-Plated Steel
Test/Reset Buttons	Nylon
Auto-Ground Clip	Brass Alloy
*Nightlight Lens	Lexan®
**Tamper-Resistant Shutter	Thermoplastic

* For 1597NTL and 2097NTL Night Light versions only.

** For 1597TR and 2097TR Tamper-Resistant versions only.

Warranty

1 Year



**Dimensions for
15 & 20 Amp**



Audible Alarm



Night Light/GFCI



Isolated Ground



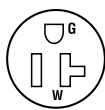
Tamper-Resistant

Ordering Information

Catalog Number	Description	Ratings	Colors	NEMA Config
1597TRA*	radiant® Audible Alarm Tamper-Resistant Duplex GFCI	15A 125V	I, W, -, BK LA	5-15R
1597SWTTR*CC4	Combination Tamper-Resistant Switch/GFCI (No Federal Specification)	15A 125V	I, W, BK LA	5-15R
1597NTLTR*CC4	Combination Tamper-Resistant 15 Amp Night Light/GFCI	15A 125V	I, W, BK, LA, NI, DB	5-15R
1597TRR*	RoHS-Compliant radiant®/Spec Grade Tamper-Resistant 15 Amp Duplex GFCI	15A 125V	I, W, LA	5-15R
1597IGTR*	Spec Grade Isolated Ground Tamper-Resistant Duplex GFCI	15A 125V	I, W, LA, O	5-15R
2097IGTR*	Spec Grade Isolated Ground Tamper-Resistant Duplex GFCI	20A 125V	I, W, GRY,	5-20R
2097NTLTR*	Combination Tamper-Resistant 20 Amp Night Light/GFCI	20A 125V	I, W, GRY, LA	5-20R
2097TRA*	Spec Grade Audible Alarm Tamper-Resistant 20 Amp Duplex GFCI	20A 125V	I, W, -, GRY, BK, RED, LA	5-20R
2097TRR*	RoHS-Compliant radiant®/Spec Grade Tamper-Resistant 20 Amp Duplex GFCI	20A 125V	I	5-20R
1597TRNA*	NAFTA-Compliant radiant®/Spec Grade Tamper-Resistant Duplex GFCI	15A 125V	I, W, -, GRY, BK, LA	5-15R
2097TRNA*	NAFTA-Compliant radiant®/Spec Grade Tamper-Resistant Duplex GFCI	20A 125V	I, W, GRY, LA	5-20R
2097NA*	NAFTA-Compliant radiant®/Spec Grade 20 Amp Duplex GFCI	20A 125V	I, W, -, GRY, LA, BL	5-20R
1597TRWRNA*	NAFTA-Compliant Tamper-Resistant Weather-Resistant Duplex GFCI	15A 125V	I, W, -, LA	5-15R
2097TRWRNA*	NAFTA-Compliant Tamper-Resistant Weather-Resistant Duplex GFCI	20A 125V	I, W, -, GRY, LA	5-20R



NEMA
5-15R



NEMA
5-20R

*Color Designation

I	Ivory	-	Brown	BK	Black	LA	Light Almond
W	White	GRY	Gray	RED	Red	NI	Nickel
DB	Dark Bronze	O	Orange	BL	Blue		


For more information on these and other Legrand products refer to our web site.

Vertical Markets

- Industrial
- Healthcare
- Education
- Institutional
- Retail
- Office
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- Multiple Dwelling

Also available...

- USB Charging Devices
- PlugTail® Devices
- Surge Protective & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips
- Night Lights

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