

GFCI Receptacle (Industrial Grade)

with Self-Test function



Features and Benefits

- Meet 2015 UL requirements.
- Particular design of GFCI receptacle for industrial application, such as generator, outdoor light etc.
- No feed-through terminals provides protection.
- Easy installation to save time and cost.
- Suitable for applications indoor and outdoor.
- Line side terminals connection only avoid line-load miswiring confusion.
- Slim profile leaves it more application.
- Simplified design reduces the redundant electronic components and make it can subject to more abnormal conditions, such as vibration, noise nuisance, and harsh environment.
- Trip threshold(4-6mA) and response time(25mS.).
- UL and CUL listed and recognized.

Green LED Indicator

Know the GFCI working status at a simple glimpse.

Innovative Dual Protection System

Twin solenoid and double Silicon Controlled Rectifier (SCR) ensure an always-on GFCI protection to ground fault.

Ultra-Compact Design

Leave more room for wiring in an electric box.

High Impact Resistant Material

Thermoplastic material and rational structure design ensure superior strength and durability.

Material Characteristics

- Environmental: Flammability UL-94 V2 Rating.
- Material: Face, Body, Polycarbonate.

Self-Test Function

Automatically conducts a self-test every 5 seconds, ensuring it is always ready to provide protection.

Durable and Long Service Life

Withstands higher voltage surge than UL943 requirements.

Tamper-Resistant

Automatic shutter system prevents young children from inserting unwanted objects into the outlets.

Easy to Know it's End-of-life

- Repeatedly trips when RESET is attempted
- Does not permit power to the load with an audible "clicking" sound ; or
- Denial of power to the load (trip with the inability to RESET).



- UL and CUL Listed.
- Operating Temperature: -31°F (-35°C) to 151°F (66°C).
- Mounting screws are captive, saving installation time.
- Color matching thermoplastic wall plate is provided as per customers' option.
- Class A GFCI meets or exceeds the maximum allowable trip clearing times per UL 943.
- "Ultra-Compact Profile" ensures additional wiring space to wire products to provide excellent alignment and mounting ease of GFCI receptacles.

WR Weather-Resistant Receptacles

Meet 2017 NEC Code Requirements.

- Listed to the weather-resistant supplement of UL498, meeting UL requirements including:

Ultraviolet light exposure test.

Cold impact test.

Accelerated aging test.

- Stringent material requirements for current-carrying parts, wire screws and mounting straps to ensure superior corrosion resistance.
- Receptacles still require a weatherproof cover in the wet or damp locations.
- WR marking on the face as required by UL standard.

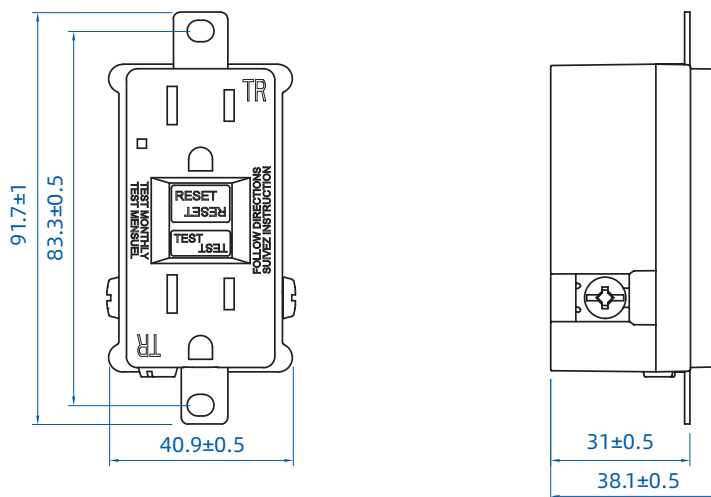
TR Tamper-Resistant Receptacles

- Protection is always there with the tamper-resistant receptacles. It is reliable, automatic and permanent.

- Spring-loaded shutter mechanism restricts access to an object in any one side of the receptacle.

- Insertion of a two or three bladed plug will open the shutters, allowing electrical contacts.

Dimensional









Model			
G1515LA-R	G1515TLA-R	G1515TWLA-R	G1920LA-R
G1920TLA-R	G1920TWLA-R		







Height	91.7 ± 1 mm
Width	40.9 ± 0.5 mm
Depth	38.1 ± 0.5 mm

Types of GFCIs







Self-Test GFCI Receptacle

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1515LA-R	15 120	Back and side wire No Feed Through Terminal	 5-15R	
	G1520LA-R	20 120	Back and side wire No Feed Through Terminal	 5-20R	

Self-Test GFCI Receptacle Tamper-Resistant

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1515TLA-R	15 120	Back and side wire No Feed Through Terminal	 5-15R	
	G1520TLA-R	20 120	Back and side wire No Feed Through Terminal	 5-20R	

Self-Test GFCI Receptacle Tamper-Resistant & Weather-Resistant

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1515TWLA-R	15 120	Back and side wire No Feed Through Terminal	 5-15R	
	G1520TWLA-R	20 120	Back and side wire No Feed Through Terminal	 5-20R	

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ISO9001
ISO14001

ELEGRP