

## PRODUCTION SPECIFICATIONS



**TR**

### 20A GFCI Outlet Self-Test

**Color: White-WH**

#### MATERIAL CHARACTERISTICS

- Material: Face, Thermoplastic; Body, Thermoplastic
- 0.8mm thick high-precision phosphorus bronze;
- 1.2mm thick galvanized steel bracket
- Silver alloy contacts with 30 silver layer thick
- Coated PC board with Smart chip MCU to protect critical components from moisture
- Environmental: Flammability UL-94 V2 Rating.

**CATALOG NUMBER: GFCI/20/TR**

**Ground Fault Circuit Interrupter Receptacle** 20A,125V,60Hz. Back & Side Wire. Tamper-Resistant Receptacles. meet the requirements of NEC Section 406.8 2-pole,3-wire, NEMA 5-20R,Self-Grounding.

#### GENERAL SPECIFICATIONS

<b>Product Name</b> GFCI Receptacle	<b>Catalog Number</b> GFCI/20/TR
<b>UPC Code</b> 0105853000037	<b>Product Length</b> 1.56 in
<b>Product Height</b> 4.07 in	<b>Product Width</b> 1.71 in
<b>Product Weight</b> 122g/0.269 lb	<b>Certifications</b> UL/CUL Listed NOM

## PRODUCTION SPECIFICATIONS

### Standard Certifications

Meet UL®943 Class A GFCIs & UL®498 for receptacles

Complies to NEC®; UL®Listed E508043; CSA Certified; NOM Certified; Self-Test

meets UL®943, 5th Ed./Csa 22.2 requirement.

### Electrical

- Trip Level: 4~6 mA;
- Trip Time: < 0.25 Seconds
- Frequency: 60 Hz; Max
- Interruption: 10,000 A
- Working Voltage: 102V~132V
- Rating Voltage: 125V

### Environmental

- Operating Temperature: -35 °C to 66°C (-30°F to 150 ) °F
- Maximum Humidity: 95%.

## APPLICATIONS

**Residential:** Bathrooms\Kitchens\Basements\Garages\Laundry rooms\Wet locations

**Social institution:** School class rooms\Laboratories\Restrooms and Kitchens Airports\Commercial Offices\Shopping centers Restaurants\Hotels\Public bathrooms Public Areas receptacle which near wet or damp locations.

## PRODUCTION SPECIFICATIONS

### Default Configuration

- |                                |                                   |  |
|--------------------------------|-----------------------------------|--|
| ■ Device Type<br>Receptacle    | ■ Type<br>Self-Test               | ■ Circuit Interrupter Type<br>GFCI             |
| ■ Amperage Rating<br>15A       | ■ Voltage Rating<br>125V          | ■ NEMA Configuration<br>5-15R                  |
| ■ Features<br>Tamper-Resistant | ■ Contact Material<br>Brass       | ■ Wiring Method<br>Back & Side Wire, grounding |
| ■ Torque Rating<br>16 lbf-inch | ■ Number of Wires<br>Three -wires | ■ Number of Poles<br>Two-poles                 |

## GFCI WORKING STATUS



### Green light:

GFCI working properly;  
Cyclic testing every 15 minutes.



### Red light blinking:

GFCI Self-Testing;  
**Red light On ALERT !**  
GFCI reached its service life and  
needs to be replaced.



### Led Off (No power):

GFCI tripped, press RESET button;  
Check the power circuit if can not reset.

### Colors:



White  
WH



Ivory  
IV



Almond  
AL



Grey  
GR



Black  
BK

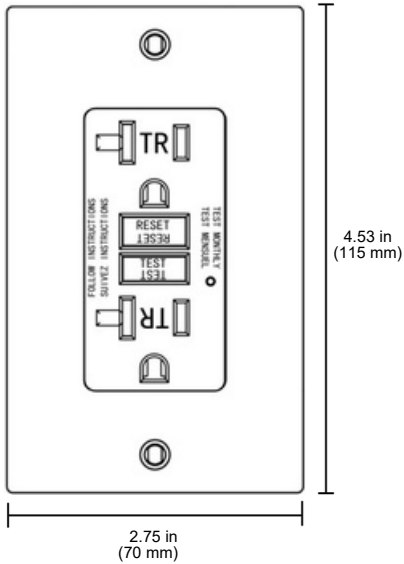


Brown  
BR

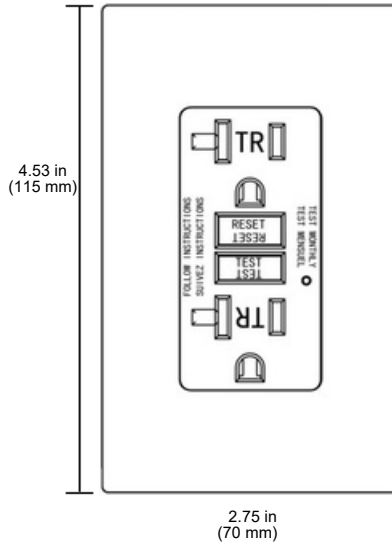
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## Dimensions

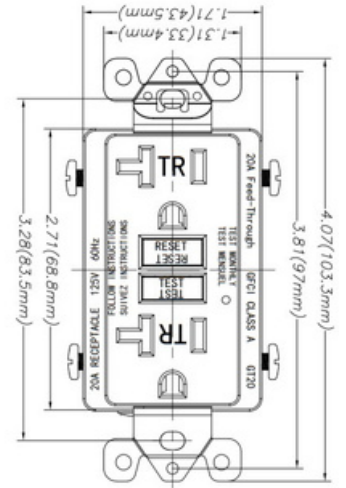
Standard plate



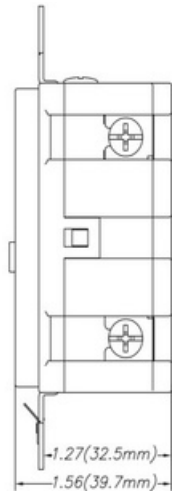
Screwless plate



Bulk Unit

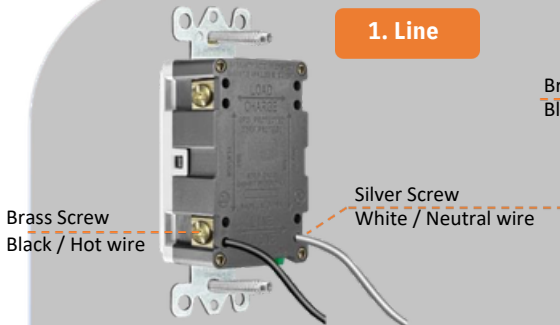


Side View

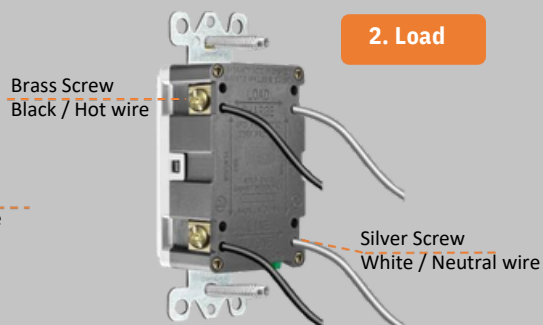


## Installation Steps

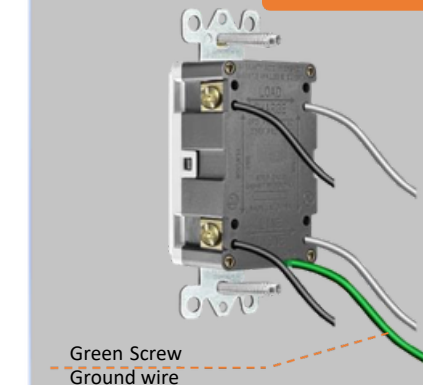
1. Line



2. Load



3. Grounding



4. Reset

