



Catalog Number: **GW20**

Ground Fault Circuit Interrupter Receptacle

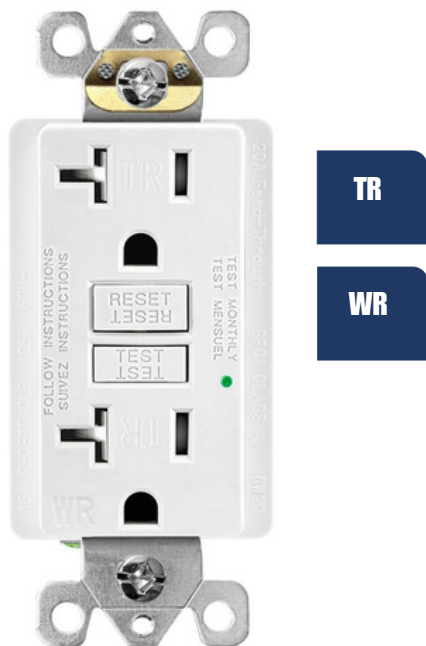
20A,125V,60Hz.

Back & Side Wire.

Tamper-Resistant Receptacles.

Weather-Resistant meet the requirements of
NEC Section 406.8

2-pole,3-wire, NEMA 5-20R,Self-Grounding.



**20A GFCI Outlet
Self-Test**

Color: White WH

General specifications

Product Name GFCI Receptacle	Catalog Number GW20
UPC Code 8747003240409	Product Length 1.56 in
Product Height 4.07 in	Product Width 1.71 in
Product Weight 127g/0.280 lb	Certifications UL/CUL Listed NOM

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.



Production Specifications

Standard Certifications

- Meet UL®943 Class A GFCIs & UL®498 for receptacles;
- Complies to NEC®;
- UL®Listed E504391;
- 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
Receptacle
- Amperage Rating
20A
- Features
Tamper-Resistant
Weather-Resistant
- Torque Rating
16 lbf-inch
- Type
Self -Test
- Voltage Rating
125V
- Contact Material
Brass
- Number of Wires
Three -wires
- Circuit Interrupter Type
GFCI
- NEMA Configuration
5-20R
- Wiring Method
Back & Side Wire, grounding
- Number of Poles
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

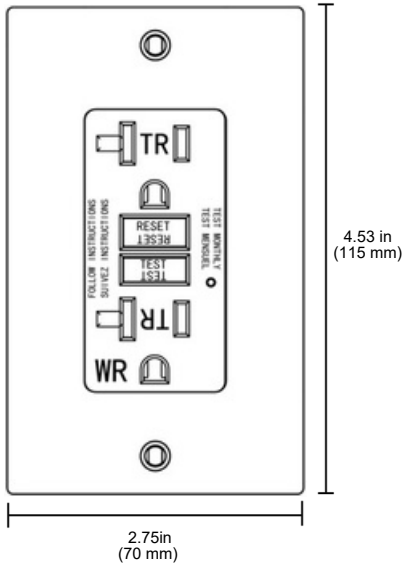


Brown
BR

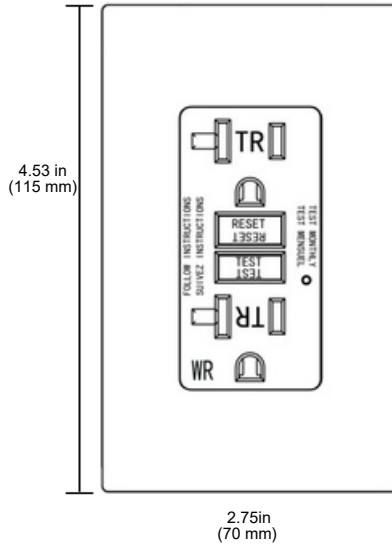
Production Specifications

Dimensions

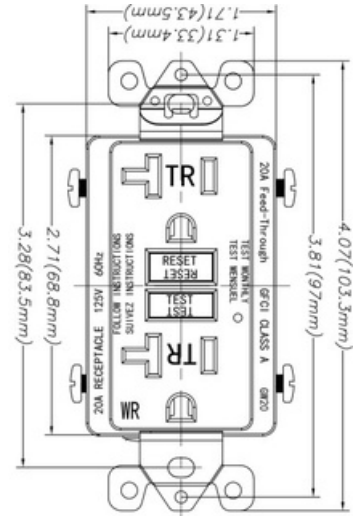
Standard plate



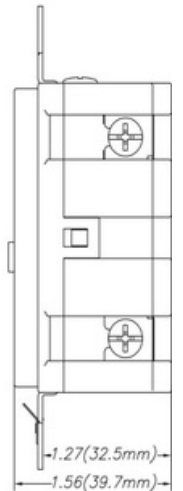
Screwless plate



Bulk Unit



Side View

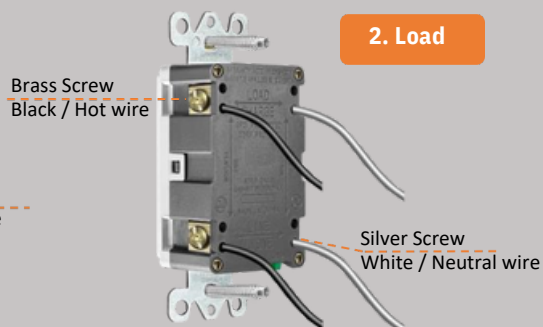


Installation Steps

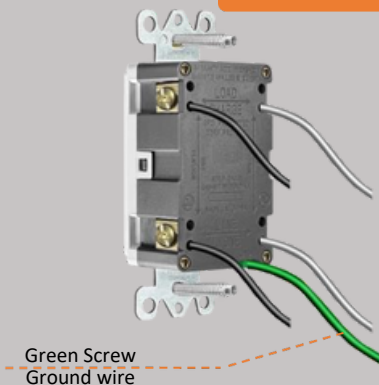
1. Line



2. Load



3. Grounding



4. Reset

Press Reset button after correct installation. The Green Led indicator on GFCI working properly. Test your GFCI monthly to ensure the GFCI continuously provide Ground-fault protection. Cyclic testing every 15 minutes.

