

Production Specifications

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	Catalog Number
GFCI Receptacle	GW20
UPC Code	Product Length
8747003240409	1.56 in
Product Height	Product Width
4.07 in	1.71 in
Product Weight	Certifications
127g/0.280 lb	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: < 025 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
- Type Self -Test
- Circuit Interrupter Type GFCI
- Amperage Rating 20A
- Voltage Rating 125V
- NEMA Configuration 5-20R
- Features Tamper-Resistant Weather-Resistant
- Contact Material Brass
- Wiring Method Back & Side Wire, grounding
- Torque Rating 16 lbf-inch
- Number of Wires Three -wires
- 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

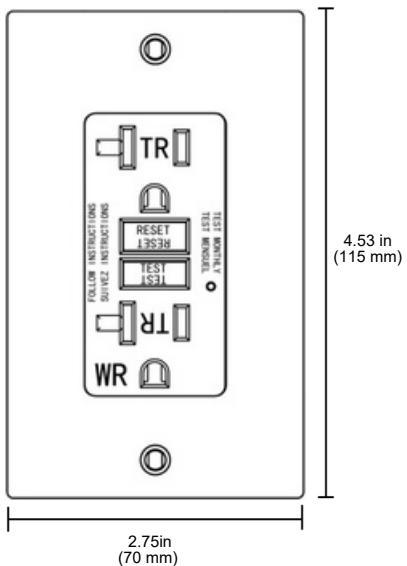


Brown
BR

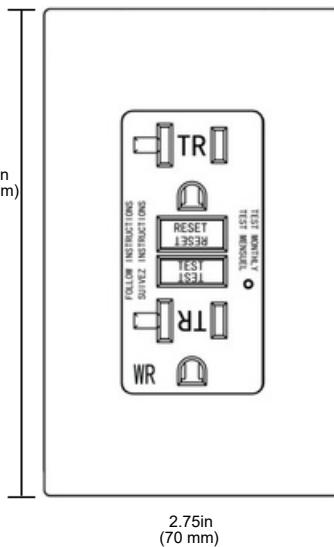
Production Specifications

Dimensions

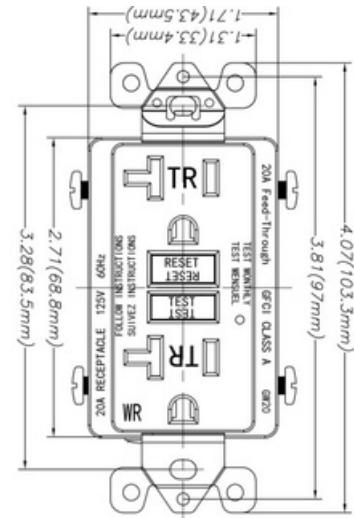
Standard plate



Screwless plate



Bulk Unit



Side View

Installation Steps

