PURELITE PART NUMBER: **PLS-GF20TR**

Production Specifications

Catalog Number: **GT20**

Ground Fault Circuit Interrupter Receptacle
20A,125V,60Hz.
Back & Side Wire.
Tamper-Resistant Receptacles.
2-pole,3-wire, NEMA 5-20R,Self-Grounding.

TR

20A GFCI Outlet
Self-Test

Color: White WH

General specifications

Product Name	**Catalog Number**
GFCI Receptacle	GT20
UPC Code	**Product Length**
8747003240201	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.

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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

Enviromental

- Operating Temperature: -35℃ to 66℃(-30℉ to 150 ℉);
- 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
- **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

Alm ond
AL

Grey
GR

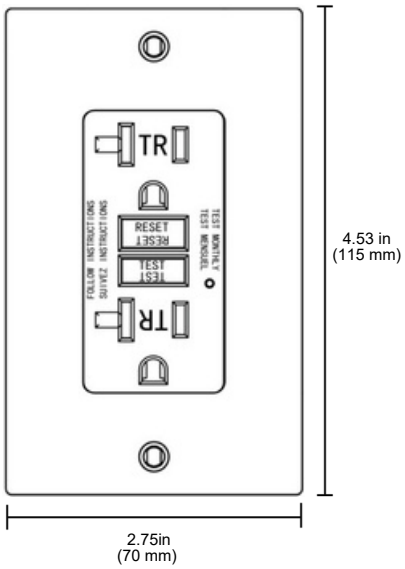
Black
BK

Brown
BR

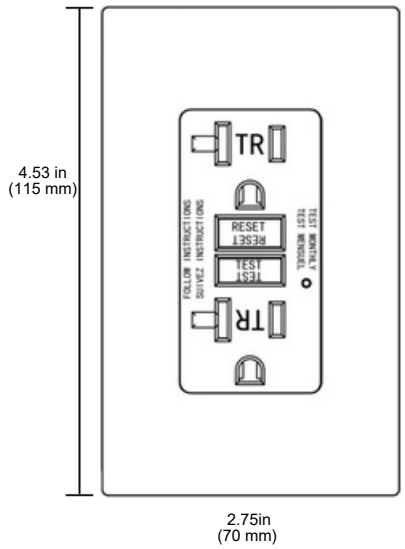
Production Specifications

Dimensions

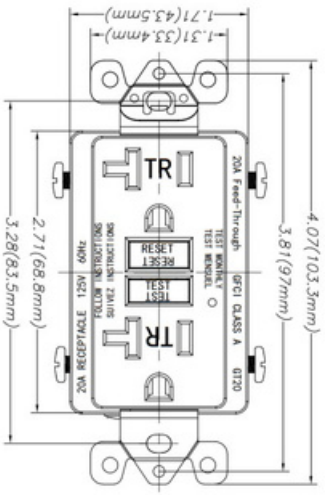
Standard plate



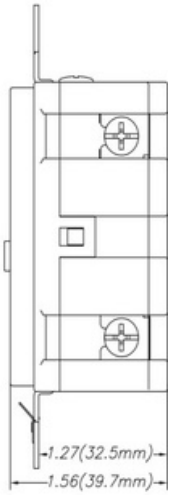
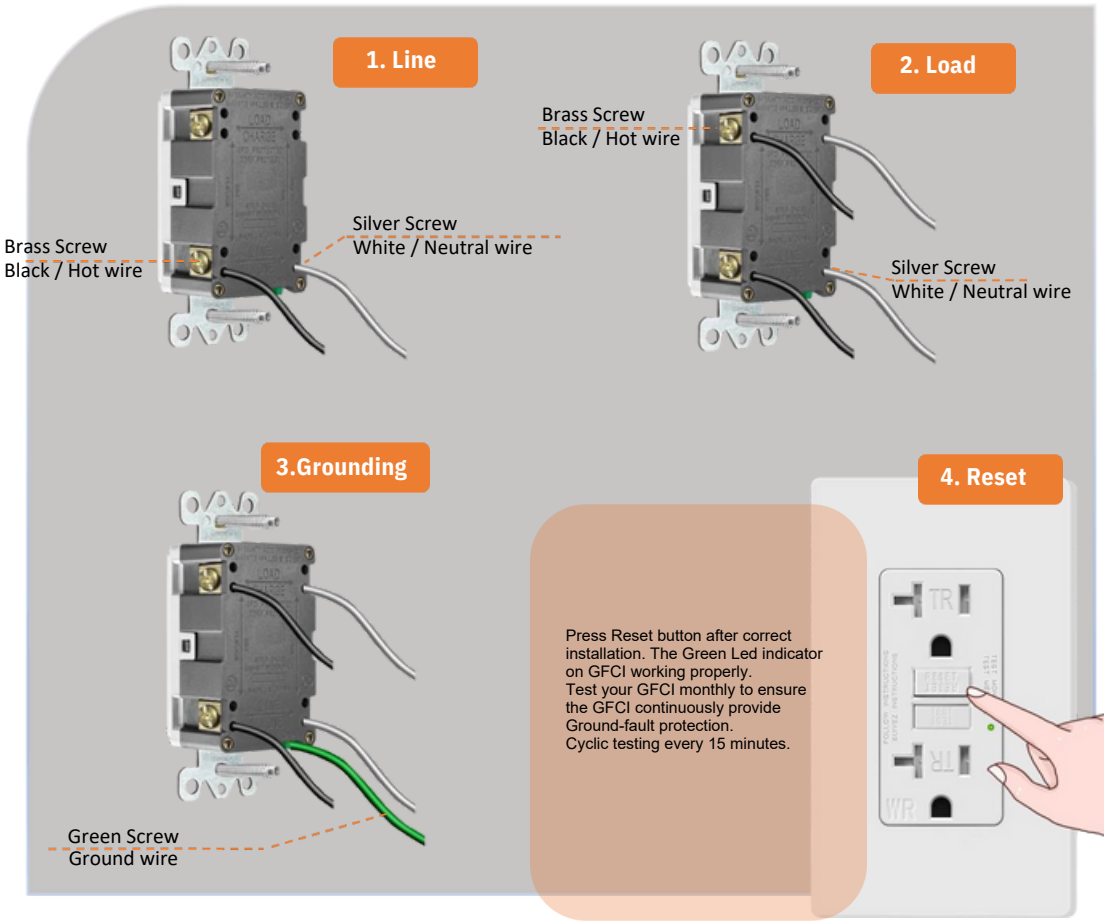
Screwless plate



Bulk Unit



Side View



Installation Steps