Production Specifications

Catalog Number: **GFCI/20/TR/WR**

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.



TR

WR

20A GFCI Outlet
Self-Test

Color: White WH

General specifications

Product Name	**Catalog Number**
GFCI Receptacle	GFCI/20/TR/WR
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.

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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
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

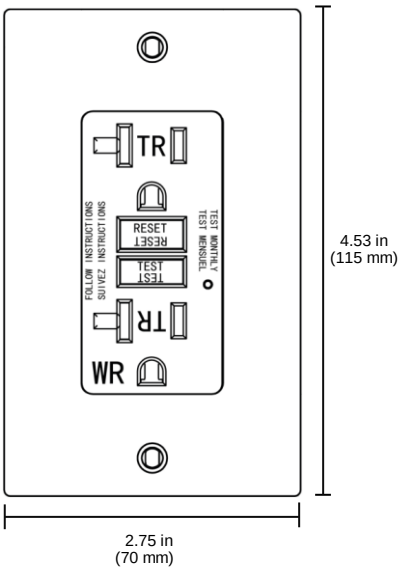
Black
BK

Brown
BR

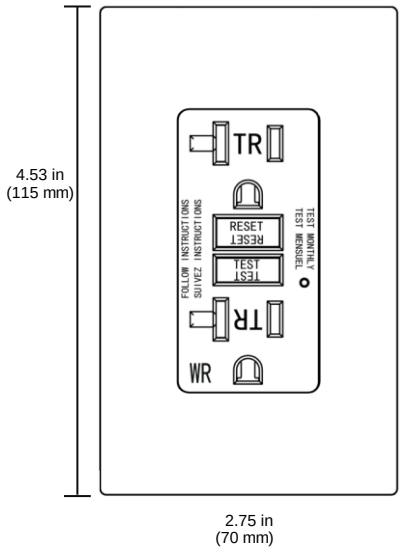
Production Specifications

Dimensions

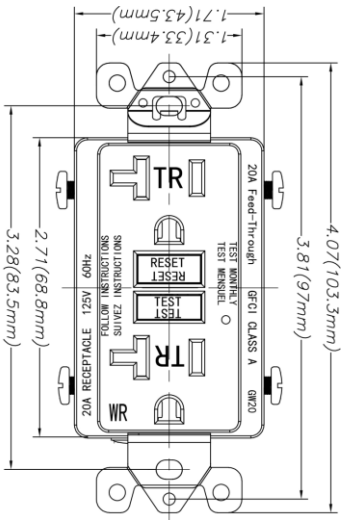
Standard plate



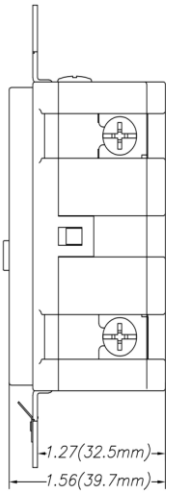
Screwless plate



Bulk Unit



Side View



Installation Steps

