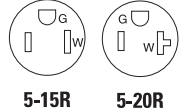


Isolated ground GFCI duplex receptacle

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Description

Extra heavy-duty industrial specification grade 2-Pole, 3-Wire self-grounding 15A, 125V/AC, 20A, 125V/AC, back or side wire NEMA 5-15R, 5-20R



Design features

- Extra heavy-duty industrial specification grade receptacle
- Performs periodic self-tests to ensure integrity of GFCI protection
- Meets and exceeds 10 kA short circuit testing and Underwrites Laboratories (UL) UL943 safety standards
- Isolated ground terminal pre-wired for ease of installation
- Visual status indicator light gives quick notification of a power and protection status, or tripped condition
- Tamper resistant shutters provide compliance with NEC® Article 406.12 that states that all 15A and 20A, 125V receptacles installed in dwelling units must be tamper resistant
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used
- Polycarbonate top and back-body are virtually unbreakable to deliver years of durable performance
- Wraparound steel mounting strap is zinc plated for added corrosion resistance
- 2-year limited warranty

Table 1. Tamper resistant isolated ground GFCI duplex receptacle

Catalog no.	Description	Rating		Color suffix
		A	V/AC	
<input type="checkbox"/> TRIGSGF15__	Tamper resistant isolated ground GFCI duplex receptacle	15	125	GY, RN, V, W
<input type="checkbox"/> TRIGSGF20__	Tamper resistant isolated ground GFCI duplex receptacle	20	125	GY, RN, V, W

Compliances, specifications and availability are subject to change without notice.



Powering Business Worldwide

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Applications

The grounding network in any commercial building provides protection for both people and equipment. However, it can also serve as a conductor for electromagnetic interference or electronic noise. Electronic noise can distort electronic signals and ultimately cause sensitive electronic equipment to operate improperly. Eaton's extra heavy-duty industrial grade isolated ground GFCI receptacles reduce electronic noise by providing a dedicated path to ground, and provides GFCI protection to help prevent users from electric shock hazards. Common applications requiring both isolated ground and GFCI protection include quick service restaurants and cafes, education facilities, computer labs, outdoor retail locations, and office buildings.

Table 2. Specifications

Catalog no.	TRIGSGF15 & TRIGSGF20
Device type	Tamper resistant isolated ground GFCI duplex receptacle
Wiring type	Screw terminals/back or side wire
Testing & code compliance	•UL Listed to UL498 and UL943, CSA C22.2 no. 42 & 144, Fed Spec WC - 596
Environmental specifications	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -35°C to +66°C (-4°F to 140°F)
Electrical specifications:	Horsepower rating: 1 Hp Amperage: 15 & 20 Amps feed-through Grounding: Self-grounding
Mechanical specifications	Terminations: Back or side wire Product ID: Ratings are permanently marked on device Terminal ID: Brass - hot, green - ground, silver - neutral Terminal Accommodation: #14-10AWG solid or stranded

Table 3. Materials

Catalog no.	TRIGSGF15 & TRIGSGF20
Body material	Polycarbonate
Face material	PBT
Strap	0.042" galvanized steel
Auto ground clip	Brass
Line contacts	0.030" thick brass
Ground contact	0.014" thick brass
Terminal screws	#8-32 steel, Line screw - Plated steel Neutral screw - Plated steel Ground screw - Plated steel

Table 4. Color ordering information

For ordering devices, include Cat. no. followed by the color suffix: GY (Gray), RN (Orange), V (Ivory), W (White)

GY	RN	V	W
Gray	Orange	Ivory	White

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Product Dimensions

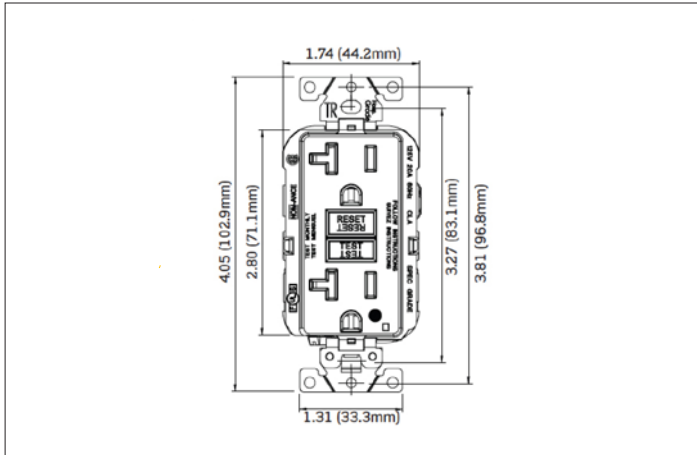


Figure 1. TRIGSGF20

Certifications & Compliances

Catalog no.	UL	CSA	NOM 426	ANCE
TRIGSGF15	•	•	•	•
TRIGSGF20	•	•	•	•

KEY: UL CSA NOM 426 ANCE

Compliances, specifications and availability are subject to change without notice.

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