

GROUND FAULT CIRCUIT INTERRUPTER 20A In-Line GFP20FWM

Installation Instructions

English

GENERAL INFORMATION

- NOTICE:** For installation by a qualified electrician in accordance with the national and local electrical code and the following instructions.
- CAUTION: RISK OF ELECTRIC SHOCK.**
Disconnect power before installing. Never wire energized electrical components.
- Check to insure that the device's type and rating are suitable for the application. This GFCI device is intended to be used with a 60Hz 120 Vac, 20A max. circuit only.
- WARNING:** This GFCI should not be used as a switch to connect or disconnect power.
- WARNING:** A GFCI will not protect against electrical shock resulting from a defect or fault in the power supply to the interrupter. This GFCI will not protect against shock resulting from personal contact with both sides of the electrical output from the interrupter.
- Do not connect any electrical cord longer than 100 feet to the output of the GFCI to avoid the possibility of nuisance tripping.
- GFCI plug will not sense ground fault conditions on the input conductors, therefore it is recommended that all additional extension cords and loads to be powered should be connected to the GFCI output.
- WARNING: DO NOT USE** where water may enter GFCI case.
- WARNING: DO NOT MODIFY** or **IMMERSE** this device.
- Test frequently and before each use to ensure proper operation. Follow OPERATION AND TEST INSTRUCTIONS step 1 through 5.
- Notice:** This GFCI will provide protection against ground faults when used with a 2-wire receptacle and a 3-wire to 2-wire adapter. However, it is best to use a 3-wire grounded outlet, since ground provides additional protection against electrical shock hazards.

INSTALLATION:

Notice: This product to be used with a UL, CUL, CSA approved cord:
Rating 105°C minimum.

Outer diameter range .40" to .61" [10.2mm to 15.5mm].
Allowable 12/3 AWG of SJTW, SJTOW, SJOW cord types.

CAUTION: It is important to use the correct size cable for the application, otherwise a fire hazard could exist.

Notice: Increase the gauge of the cable to the next size if a longer than 50 feet cable being attached.

Notice: Be sure to install the male plug cord to the input (line) side of the unit and the female receptacle cord to the output (load) side of the unit.

- Disconnect power before wiring.
- Place the cord grommet on the cord, the side with wire size marking "A" shall face outward as shown in Fig. 2.
- Remove output wire cover "B" from the unit (Fig. 3). Refer to the strip gauge on back of device (Fig. 1), mark, cut and Strip cable outer jacket and conductors "C".
- Lift gasket "E" away from housing and insert grommet in the gasket "O" ring. Check if the grommet's groove fits all around the gasket "O" ring.

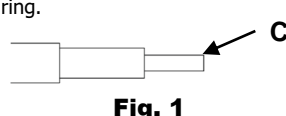


Fig. 1

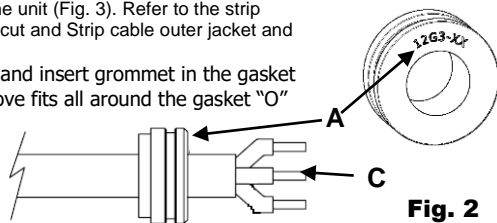


Fig. 2

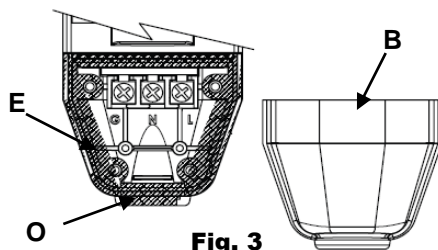


Fig. 3

INTERRUPTEUR DE DÉFAUT À LA TERRE, 20A en Ligne (IDALT) GFP20FWM

Directives de montage

Français

RENSEIGNEMENTS GÉNÉRAUX

- AVIS** - Doit être installé par un électricien qualifié conformément aux codes de l'électricité nationaux et locaux et selon les directives suivantes
- ATTENTION - RISQUE DE CHOC ÉLECTRIQUE.** Débrancher le circuit avant de procéder au montage. Ne jamais câbler des composants électriques dans un circuit sous tension.
- S'assurer que le type et les caractéristiques nominales de ce dispositif conviennent à l'application. Cet IDALT est prévu pour usage avec un disjoncteur de 60Hz 120 V, ca 20A max.
- ..
- AVERTISSEMENT :** Un IDALT ne protège pas contre les chocs électriques résultant d'un défaut dans la source d'alimentation du dispositif. Cet IDALT ne protège pas contre les chocs électriques résultant d'un contact personnel avec les deux côtés de la sortie électrique du dispositif.

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MONTAGE

INTERRUPTOR DE ESCAPE A TIERRA, 20A en Linea (GFCI) GFP20FWM

Instrucciones de instalación

Español

INFORMACIÓN GENERAL

- AVISO** - Para ser instalado por un electricista calificado, de acuerdo con los códigos eléctricos nacionales y locales, y siguiendo estas instrucciones.
- ¡CUIDADO! - RIESGO DE CHOQUE ELÉCTRICO.** Desconectar la corriente antes de la instalación. No conectar nunca componentes eléctricos en un circuito energizado.
- Asegurarse de que el tipo y las características nominales del dispositivo sean apropiados para la aplicación. Este dispositivo GFCI está destinado a ser usado exclusivamente con un circuito de 60Hz 120 V CA, 20A máx.
- ..
- ¡ATENCIÓN!** Un GFCI no protegerá contra choques eléctricos resultantes de un defecto o una falla en la alimentación de energía al interruptor. Un GFCI no protegerá contra los choques resultantes del contacto personal con ambos lados de la salida eléctrica del interruptor.

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INSTALACIÓN

5. Loosen the terminal screws, connect conductors to the Terminals as follow (FIG. 4):

The green wire to the terminal marked "G".

The white wire to the terminal marked "N".

The black wire to terminal marked "L".

Secure the screws tightly, torque 8 lbf•in [0.9 N•m], make sure the connections are properly oriented and there are no loose strands.

6. Slide the gasket "E" into place and press firmly into housing. (Fig. 5)

7. Install the provided cord clamp "F" with mating screws, alternating between them until the cord clamp holds the cord securely.

8. Re-Install the output wiring cover "B" with mating screws (Fig. 6A & 6B). Make sure to alternate between them until the cover is tightly secured.

9. Refer step 2 to 8 above for the input cord installation.

OPERATION AND TEST INSTRUCTIONS.

WARNING: If the GFCI fails to trip when the "TEST" button is pressed or fails to reset, the device is defective and should be replaced.

WARNING: If the GFCI tests properly without a load applied, but trips each time a load is connected, then the load has a ground fault condition and needs to be repaired or replaced. **DO NOT BYPASS THE GFCI IF THIS CONDITION OCCURS, A REAL SHOCK HAZARD MAY EXIST.**

HAZARD MAY EXIST.

HAZARD MAY EXIST.

1. Plug GFCI into a 120 Vac power outlet.

2. Press "RESET" button.

3. Verify if the indicator lens shows red, this indicates output voltage.

4. Press "TEST" button, verify the red in the indicator lens disappears.

5. Press "RESET" button again, verify the red indicator is visible.

6. The GFCI is ready for use.

English

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- 6..

Français

- 1.
- 2.
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Español

Fig. 4

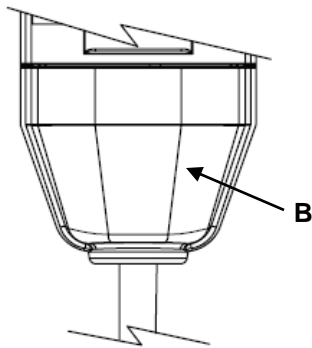
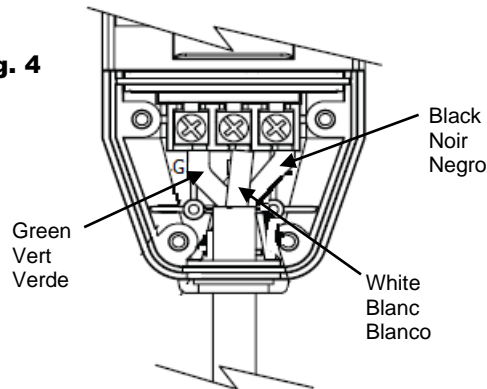


Fig. 6A

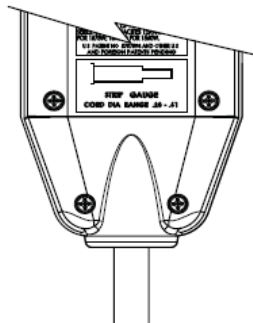


Fig. 6B

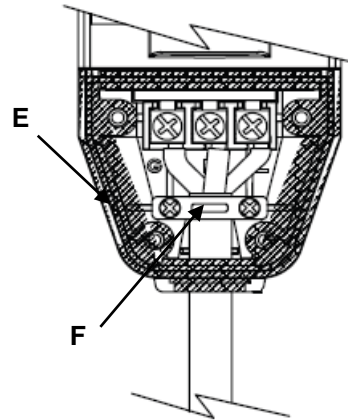


Fig. 5

Hubbell Products México, S. de R.L. de C.V. garantiza este producto, de estar libre de defectos en materiales y mano de obra por un año a partir de su compra. Hubbell reparará o reemplazará el artículo a su criterio juicio en un plazo no mayor de 90 días. Esta garantía no cubre desgastes por uso normal y no será válida en los siguientes casos

- a) Cuando el producto se hubiese utilizado en condiciones distintas a las normales.
- b) Cuando el producto no hubiese sido operado de acuerdo con el instructivo de uso que se le acompaña
- c) Cuando el producto hubiese sido alterado o reparado por personas no autorizadas por el importador responsable.

El vendedor no otorga otras garantías y excluye expresamente daños incidentales o consecuenciales inherentes a su uso.

Para hacer efectiva la garantía bastara la presentación del producto, acompañado de la póliza correspondiente, debidamente sellada por el establecimiento que lo vendió o bien la factura, recibo o comprobante.

Modelo: _____ Marca: _____ Fecha de compra: _____

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