



Wiring Systems

# Installing and Testing a GFCI Receptacle

Please read this leaflet completely before getting started

PD1907 (Page 1) (English) Rev. 4/06

## CAUTION

- To prevent severe shock or electrocution, always turn the power OFF at the service panel before working with wiring.
- Use this GFCI receptacle with copper or copper-clad wire. Do not use it with aluminum wire.
- Do not install this GFCI receptacle on a circuit that powers life support equipment because if the GFCI trips it will shut down the equipment.
- For installation in wet locations, protect the GFCI receptacle with a weatherproof cover that will keep both the receptacle and any plugs dry.
- Must be installed in accordance with national and local electrical codes.

## 1. What is a GFCI?

A GFCI receptacle is different from conventional receptacles. In the event of a ground fault, a GFCI will trip and quickly stop the flow of electricity to prevent serious injury.

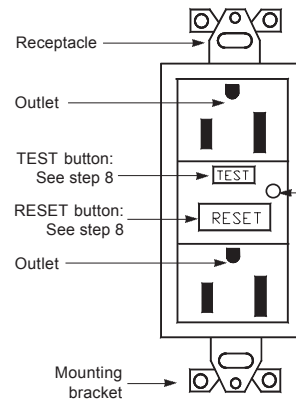
### Definition of a ground fault:

Instead of following its normal safe path, electricity passes through a person's body to reach the ground. For example, a defective appliance can cause a ground fault.

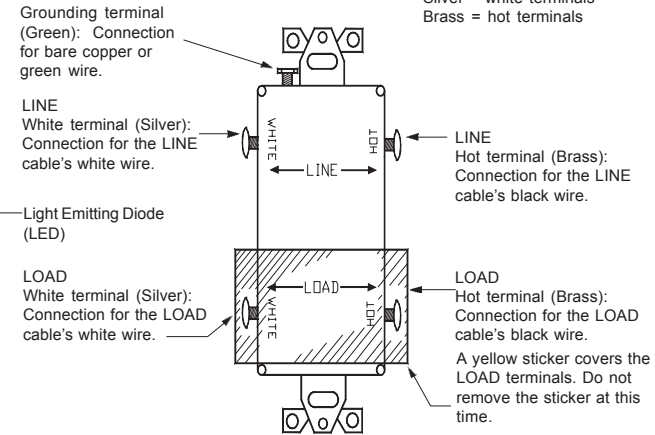
A GFCI receptacle does not protect against circuit overloads, short circuits, or shocks. For example, you can still be shocked if you touch bare wires while standing on a non-conducting surface, such as a wood floor.

## 2. The GFCI's features

### FRONT VIEW



### BACK VIEW



Screw (terminal) colors:  
Green = grounding terminal  
Silver = white terminals  
Brass = hot terminals

## 3. Should you install it?

Installing a GFCI receptacle can be more complicated than installing a conventional receptacle.

Make sure that you:

- Understand basic wiring principles and techniques
- Can interpret wiring diagrams
- Have circuit wiring experience
- Are prepared to take a few minutes to test your work, making sure that you have wired the GFCI receptacle correctly

## 4. LINE vs. LOAD

A cable consists of 2 or 3 wires.



### LINE cable:

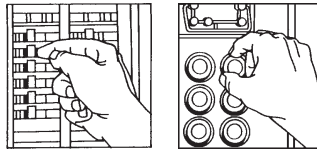
Delivers power from the service panel (breaker panel or fuse box) to the GFCI. If there is only one cable entering the electrical box, it is the LINE cable. This cable should be connected to the GFCI's LINE terminals only.

### LOAD cable:

Delivers power from the GFCI to another receptacle in the circuit. This cable should be connected to the GFCI's LOAD terminals only. The LOAD terminals are under the yellow sticker. Do not remove the sticker at this time.

## 5. Turn the power OFF

Plug an electrical device, such as a lamp or radio, into the receptacle on which you are working. Turn the lamp or radio on. Then, go to the service panel. Find the breaker or fuse that protects that receptacle. Place the breaker in the OFF position or completely remove the fuse. The lamp or radio should turn OFF.



Next, plug in and turn ON the lamp or radio at the receptacle's other outlet to make sure the power is OFF at both outlets. If the power is not OFF, stop work and call an electrician to complete the installation.

## 6. Identify cables/wires

### Important:

Do not install the GFCI receptacle in an electrical box containing (a) more than 4 wires (not including the grounding wires) or (b) cables with more than two wires (not including the grounding wire). Contact a qualified electrician if either (a) or (b) is true.

If you are replacing an old receptacle, pull it out of the electrical box without disconnecting the wires.

- If you see one cable (2-3 wires), it is the LINE cable. The receptacle is probably in position C (see diagram to the right). Remove the receptacle and go to step 7A.
- If you see two cables (4-6 wires), the receptacle is probably in position A or B (see diagram to the right). Follow steps a-e of the procedure to the right.

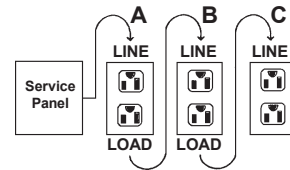
### Procedure: box with two cables (4-6 wires)

- Detach one cable's white and hot wires from the receptacle and cap each one separately with a wire connector. Make sure that they are from the same cable.
- Re-install the receptacle in the electrical box, attach the faceplate, then turn the power ON at the service panel.
- Determine if power is flowing to the receptacle. If so, the capped wires are the LOAD wires. If not the capped wires are the LINE wires.
- Turn the power OFF at the service panel, label the LINE and LOAD wires, then remove the receptacle.
- Go to step 7B.

### Placement in circuit:

The GFCI's place in the circuit determines if it protects other receptacles in the circuit.

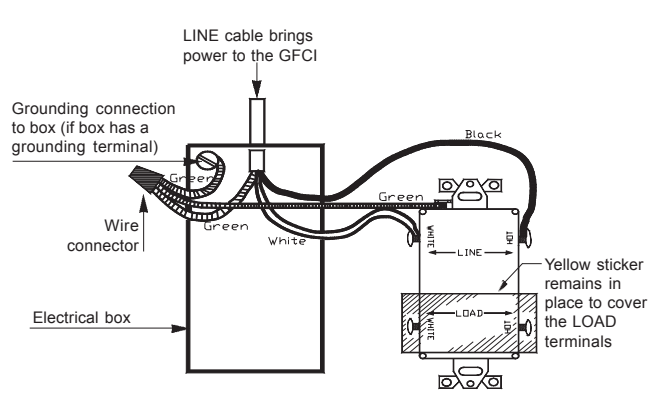
### Sample circuit



Placing the GFCI in position A will also provide protection to "load side" receptacles B and C. On the other hand, placing the GFCI in position C will not provide protection to receptacles A or B. Remember that receptacles A, B, and C can be in different rooms.

## 7. Connect the wires (choose A or B) ... only after reading other side completely

**A: One cable (2 or 3 wires) entering the box** **OR** **B: Two cables (4 or 6 wires) entering the box**



### About wire connections



### Connect the LINE cable wires to the LINE terminals:

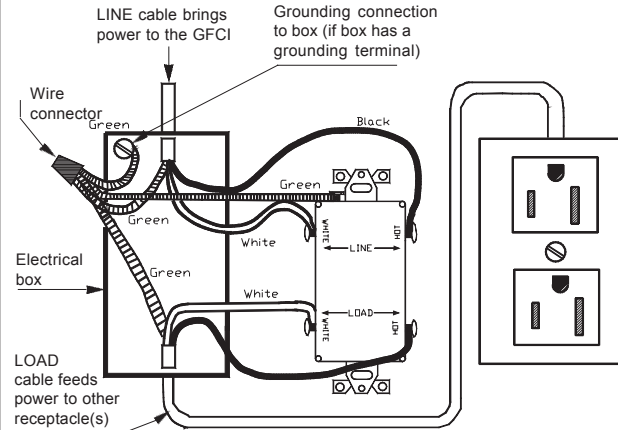
- The white wire connects to the White terminal (Silver)
- The black wire connects to the Hot terminal (Brass)

### Connect the grounding wire (only if there is a grounding wire):

- For a box with no grounding terminal: (diagram not shown) Connect the LINE cable's bare copper (or green) wire directly to the grounding terminal on the GFCI receptacle.
- For a box with a grounding terminal: (diagram shown above) Connect a 6-inch bare copper (or green) 12 or 14 AWG wire to the grounding terminal on the GFCI. Also connect a similar wire to the grounding terminal on the box. Connect the ends of these wires to the LINE cable's bare copper (or green) wire using a wire connector. If these wires are already in place, check the connections.

### Complete the installation:

- Fold the wires into the box, keeping the grounding wire away from the White and Hot terminals. Screw the receptacle to the box and attach the faceplate.
- Go to step 8



### About wire connections



### Connect the LINE cable wires to the LINE terminals:

- The white wire connects to the White terminal (Silver)
- The black wire connects to the Hot terminal (Brass)

### Connect the LOAD cable wires to the LOAD terminals:

- Remove the yellow sticker to reveal the LOAD terminals
- The white wire connects to the White terminal (Silver)
- The black wire connects to the Hot terminal (Brass)

### Connect the grounding wires as shown above (only if there is a grounding wire):

- Connect a 6-inch bare copper (or green) 12 or 14 AWG wire to the grounding terminal on the GFCI. If the box has a grounding terminal, also connect a similar wire to the grounding terminal on the box. Connect the ends of these wires to the LINE and LOAD cable's bare copper (or green) wire using a wire connector. If these wires are already in place, check the connections.

### Complete the installation:

- Fold the wires into the box, keeping the grounding wire away from the White and Hot terminals. Screw the receptacle to the box and attach the faceplate.
- Go to step 8

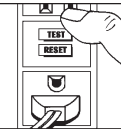
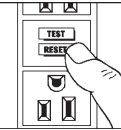
## 8. Test your work

### Why perform this test?

- If you miswired the GFCI it may not prevent personal injury or death due to a ground fault (electrical shock).

### Procedure:

- Turn the power ON at the service panel. Press the RESET button fully. The GFCI cannot be reset until it is wired correctly and power is supplied to the device. Plug a lamp or radio into the GFCI (and leave it plugged-in) to verify that the power is ON. If there is no power, go to Troubleshooting.
- Press the TEST button in order to trip the device. This should stop the flow of electricity, making the radio or lamp shut OFF. Note that the RESET button will pop-out. If the power stays ON, go to Troubleshooting. If the power goes OFF, you have installed the GFCI receptacle correctly. To restore power, press the RESET button. If the red Light Emitting Diode (LED) begins to flash, the receptacle has lost its GFCI protection, and should be replaced immediately.
- If you installed your GFCI using step 7B, plug a lamp or radio into surrounding receptacles to see which one(s), in addition to the GFCI, lost power when you pressed the TEST button. Do not plug life saving devices into any receptacles that lost power. Place a "GFCI Protected" sticker on every receptacle that lost power.
- Press the TEST button (then RESET button) every month to assure proper operation.



### TROUBLESHOOTING

Turn the power OFF and check the wire connections against the appropriate wiring diagram in step 7A or 7B. Make sure that there are no loose wires or loose connections. Also, it is possible that you reversed the LINE and LOAD connections. LINE/LOAD reversal will be indicated by power remaining OFF at the GFCI and by the Reset Button not staying in. Reverse the LINE and LOAD connections if necessary. Start the test from the beginning of step 8 if you rewired any connections to the GFCI.

### GENERAL INFORMATION

**GFCI receptacle rating: 20 Amps, 120 Volts 60 Hz**

Hubbell Wiring Systems  
Hubbell Incorporated (Delaware)  
185 Plains Road  
Milford, CT 06460-8897  
(203) 882-4800

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## LINKOSITY™ POWER SYSTEM DISTRIBUTION ASSEMBLY (PSDA)

### Installation Instructions

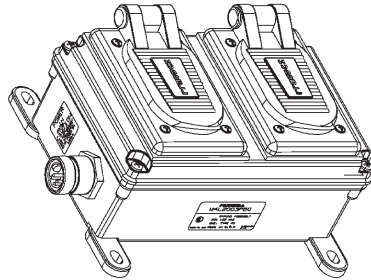
This non-metallic enclosure provides a source for alternative convenience power and meets the requirements of Outdoor/Indoor (Type 3R Raintight or Type 4X Watertight, Corrosive Resistant) and Indoor (Type 12 Dust Tight) Installations, depending on configuration.

#### GENERAL INFORMATION

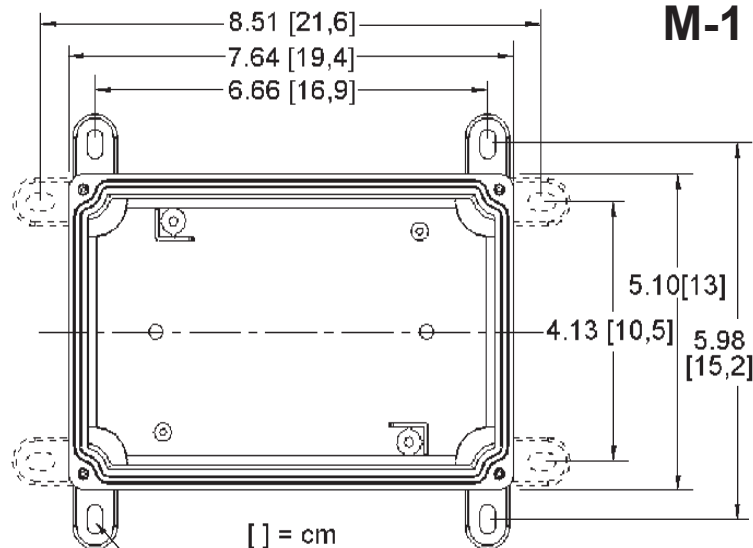
1. NOTICE: Installation only by a qualified electrician, in accordance with the national and/or local codes.

#### INSTALLATION INSTRUCTIONS

- For Type 4X and Type 12 applications, enclosure (A) must be mounted by means of mounting feet (C). DO NOT drill, punch, or nail mount holes through the enclosure (A).
- Mount the feet (C) to the enclosure (A) using the #8 pan head 7/8 in. (22 mm) long screws (B) provided. Tighten to 18 lb-in (2.0 N·m). See Fig. M-2.
- Mounting feet (C) will accept up to ¼ inch (6 mm) screws (not provided). Mounting pattern is shown in Fig. M-1.
- Always mount enclosure (A) horizontally as shown in Fig. M-1.
- User installed conduit entrances above receptacles are not recommended in applications where condensation may be present. Drip loops must always be formed.



A-1



Mounting feet pivot through 90°.  
Les pattes de fixation pivotent jusqu'à 90°.  
Patas de fijación: giran 90°.

## MODULE DE DISTRIBUTION DU SYSTÈME D'ALIMENTATION LINKOSITY<sup>MC</sup> (PSDA)

### Directives de montage

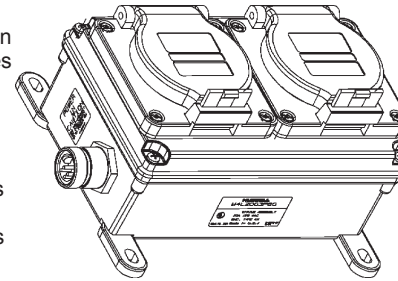
Ce boîtier non métallique constitue une source d'énergie alternative qui répond aux exigences des installations intérieures/extérieures (type 3R, étanche à la pluie ou 4X, étanche à l'eau, résistant à la corrosion) et intérieures (type 12 étanche à la poussière), selon la configuration.

#### RENSEIGNEMENTS GÉNÉRAUX

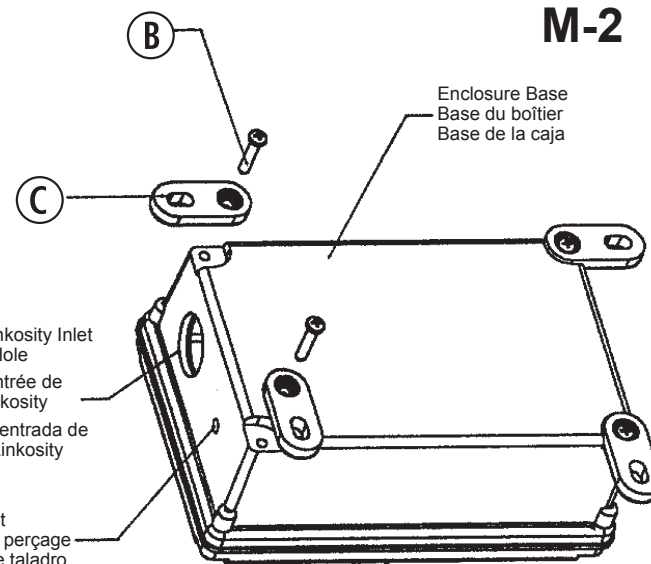
1. AVIS - Doit être installé seulement par un électricien qualifié conformément aux codes de l'électricité nationaux et locaux.

#### MÉTHODE DE FIXATION

- Pour les applications de types 4X et 12, fixer le boîtier (A) au moyen des pattes (C). NE PAS percer ni clouer à travers les parois du boîtier (A).
- Fixer les pattes (C) au boîtier (A) avec les vis n° 8 à tête cylindrique (B) de 22 mm fournies. Serrer à un couple de 2,0 N·m. Consulter la Fig. M-2.
- Les pattes (C) acceptent des vis d'au plus 6 mm (non fournies). Le schéma de montage fait l'objet de la Fig. M-1.
- Toujours fixer le boîtier (A) à l'horizontale selon l'illustration de la Fig. M-1.
- L'emploi d'entrées de conduits à monter par l'utilisateur au-dessus des prises n'est pas recommandé où il y a un risque de condensation. Toujours former des boucles d'égouttement.



A-2



M-2

## MÓDULO DE DISTRIBUCIÓN DEL SISTEMA DE ALIMENTACIÓN LINKOSITY<sup>MC</sup> (PSDA)

### Instrucciones de instalación

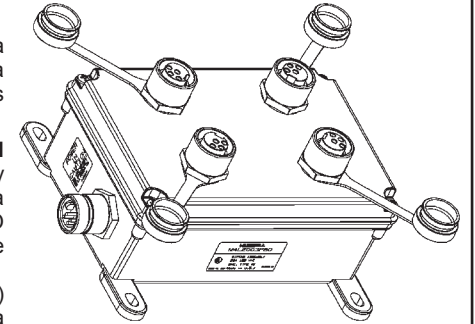
Esta caja no metálica suministra una fuente de energía alternativa de uso general y satisface los requisitos de las instalaciones para exterior/interior (Tipo 3R a prueba de lluvia o Tipo 4X impermeable, resistente a la corrosión) y para interior (Tipo 12 hermética al polvo), según la configuración.

#### INFORMACIÓN GENERAL

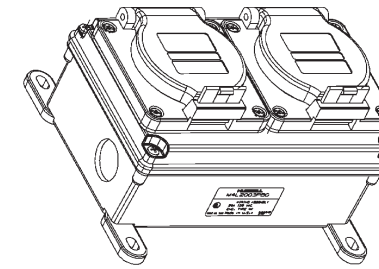
1. AVISO - Para ser instalada exclusivamente por un electricista calificado, de acuerdo con los códigos nacional y locales.

#### INSTRUCCIONES DE INSTALACIÓN

- Para las aplicaciones de Tipo 4X y Tipo 12, la caja (A) debe ser fijada mediante patas de fijación (C). NO perforar, punzar ni clavar orificios de fijación a través de la caja (A).
- Fijar las patas (C) a la caja (A) utilizando los tornillos (B) de cabeza chanfleada Núm. 8 de 22 mm de largo provistos. Ajustar con un par de 2,0 N·m. Ver la Fig. M-2.
- Las patas de fijación (C) aceptarán tornillos de hasta 6 mm (no provistos). El patrón de fijación se muestra en la Fig. M-1.
- Fijar siempre la caja (A) en posición horizontal, como se muestra en la Fig. M-1.
- No se recomiendan las entradas de conducto instaladas por el usuario sobre las cajas en las aplicaciones donde pueda haber condensación. Siempre deben formarse lazos de goteo.



A-3



A-4

Conduit ver-  
sion (Non LINKOSITY)  
Version pour conduit (non LINKOSITY)  
Versión para conducto (no LINKOSITY)

HUBBELL DE MÉXICO 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 juicio en un plazo de 60 días. Esta garantía no cubre desgastes por uso normal o daños ocasionados por accidente, mal uso, abuso o negligencia. El vendedor no otorga otras garantías y excluye expresamente daños incidentales o consecuentes inherentes a su uso.

**HUBBELL DE MÉXICO S.A. de C.V.**  
Av. Insurgentes Sur # 1228 Piso 8  
Col. Tlacoquemecatl del Valle  
México, 03200 D.F. Tel.: (55) 9151- 9999

# BILL OF MATERIALS / NOMENCLATURE / LISTA DE MATERIALES

TABLE 1 / TABLEAU 1 / TABLA 1

PSDA CAT. NO. N° CAT. PSDA NUM.CAT. PSDA	POWER IN (SEE TABLE 3) ENTRÉE (VOIR TABLEAU 3) ENTRADA (VER TABLA 3)	POWER OUT (SEE TABLE 3) SORTIE (VOIR TABLEAU 3) SALIDA (VER TABLA 3)	CONFIG. NEMA CONFIG	ENCLOSURE TYPE TYPE ENVELOPPE TIPO DE CAJA
M 3R 00 2 HG GF 0	1	----	5-20	18
M 3R 00 2 HG GF P	1	2	5-20	18
M 3R 00 2 SG GF 0	1	----	5-20	18
M 3R 00 2 SG GF P	1	2	5-20	18
M 3R 00 2 CR 00 0	1	----	5-20	18
M 3R 00 2 CR 00 P	1	2	5-20	18
M 3R 00 2 HG 00 0	1	----	5-20	18
M 3R 00 2 HG 00 P	1	2	5-20	18
M 3R 00 2 HG IG 0	1	----	5-20	18
M 3R 00 2 HG IG P	1	2	5-20	18
M 3R 00 2 HG SI 0	1	----	5-20	18
M 3R 00 2 HG SI P	1	2	5-20	18
M 3R 00 2 HG SS 0	1	----	5-20	18
M 3R 00 2 HG SS P	1	2	5-20	18
M 3R 00 2 SG 00 0	1	----	5-20	18
M 3R 00 2 SG 00 P	1	2	5-20	18
M 3R 00 2 SG IG 0	1	----	5-20	18
M 3R 00 2 SG IG P	1	2	5-20	18
M 3R 00 2 SG SI 0	1	----	5-20	18
M 3R 00 2 SG SI P	1	2	5-20	18
M 3R 00 2 SG SS 0	1	----	5-20	18
M 3R 00 2 SG SS P	1	2	5-20	18
M 3R 00 2 L1 00 0	1	----	1.5-15	18
M 3R 00 2 L1 00 P	1	2	1.5-15	18
M 3R 00 2 L1 IG 0	1	----	1.5-15	18
M 3R 00 2 L1 IG P	1	2	1.5-15	18
M 3R 00 2 L2 00 0	1	----	1.5-20	18
M 3R 00 2 L2 00 P	1	2	1.5-20	18
M 3R 00 2 L2 IG 0	1	----	1.5-20	18
M 3R 00 2 L2 IG P	1	2	1.5-20	18
M 3R SL 1 HG GF 0	1	----	5-20	18
M 3R SL 1 HG GF P	1	2	5-20	18
M 3R SL 1 SG GF 0	1	----	5-20	18
M 3R SL 1 SG GF P	1	2	5-20	18
M 3R SL 1 CR 00 0	1	----	5-20	18
M 3R SL 1 CR 00 P	1	2	5-20	18
M 3R SL 1 HG 00 0	1	----	5-20	18
M 3R SL 1 HG 00 P	1	2	5-20	18
M 3R SL 1 HG IG 0	1	----	5-20	18
M 3R SL 1 HG IG P	1	2	5-20	18
M 3R SL 1 HG SI 0	1	----	5-20	18
M 3R SL 1 HG SI P	1	2	5-20	18
M 3R SL 1 HG SS 0	1	----	5-20	18
M 3R SL 1 HG SS P	1	2	5-20	18
M 3R SL 1 SG 00 0	1	----	5-20	18
M 3R SL 1 SG 00 P	1	2	5-20	18
M 3R SL 1 SG IG 0	1	----	5-20	18
M 3R SL 1 SG IG P	1	2	5-20	18
M 3R SL 1 SG SI 0	1	----	5-20	18
M 3R SL 1 SG SI P	1	2	5-20	18
M 3R SL 1 SG SS 0	1	----	5-20	18
M 3R SL 1 SG SS P	1	2	5-20	18
M 3R SL 1 L1 00 0	1	----	1.5-15	18
M 3R SL 1 L1 00 P	1	2	1.5-15	18
M 3R SL 1 L1 IG 0	1	----	1.5-15	18
M 3R SL 1 L1 IG P	1	2	1.5-15	18
M 3R SL 1 L2 00 0	1	----	1.5-20	18
M 3R SL 1 L2 00 P	1	2	1.5-20	18
M 3R SL 1 L2 IG 0	1	----	1.5-20	18
M 3R SL 1 L2 IG P	1	2	1.5-20	18

TABLE 2 / TABLEAU 2 / TABLA 2

PSDA CAT. NO. N° CAT. PSDA NUM.CAT. PSDA	POWER IN (SEE TABLE 3) ENTRÉE (VOIR TABLEAU 3) ENTRADA (VER TABLA 3)	POWER OUT (SEE TABLE 3) SORTIE (VOIR TABLEAU 3) SALIDA (VER TABLA 3)	CONFIG. NEMA CONFIG	ENCLOSURE TYPE TYPE ENVELOPPE TIPO DE CAJA
M L WF 2 01 0	1	----	5-20SW	18
M L WF 2 01 P	1	2	5-20SW	18
M L WF 2 02 0	1	----	1.5-20	19
M L WF 2 02 P	1	2	1.5-20	19
M L WF 2 03 0	1	----	1.6-20	19
M L WF 2 03 P	1	2	1.6-20	19
M L WF 2 04 0	1	----	1.7-20	19
M L WF 2 04 P	1	2	1.7-20	19
M L WF 2 05 0	1	----	1.5-30	19
M L WF 2 05 P	1	6	1.5-30	19
M L WF 2 06 0	1	----	1.6-30	19
M L WF 2 06 P	1	6	1.6-30	19
M L WF 2 07 0	1	----	1.4-20	19
M L WF 2 07 P	1	2	1.4-20	19
M L WF 2 08 0	1	----	1.5-20	19
M L WF 2 08 P	1	2	1.5-20	19
M L WF 2 09 0	1	----	1.6-20	19
M L WF 2 09 P	1	2	1.6-20	19
M L WF 2 10 0	1	----	1.4-30	19
M L WF 2 10 P	1	6	1.4-30	19
M L WF 2 11 0	1	----	1.5-30	19
M L WF 2 11 P	1	6	1.5-30	19
M L WF 2 12 0	1	----	1.6-30	19
M L WF 2 12 P	1	6	1.6-30	19
M L WF 2 13 0	1	----	1.7-30	19
M L WF 2 13 P	1	6	1.7-30	19
M C WF 2 01 0	9, 10, 11, 12	----	5-20SW	19
M C WF 2 01 P	9, 10, 11, 12	----	5-20SW	19
M C WF 2 02 0	9, 10, 11, 12	----	1.5-20	19
M C WF 2 02 P	9, 10, 11, 12	----	1.5-20	19
M C WF 2 03 0	9, 10, 11, 12	----	1.6-20	19
M C WF 2 03 P	9, 10, 11, 12	----	1.6-20	19
M C WF 2 04 0	9, 10, 11, 12	----	1.7-20	19
M C WF 2 04 P	9, 10, 11, 12	----	1.7-20	19
M C WF 2 05 0	9, 14, 15, 16	----	1.5-30	19
M C WF 2 05 P	9, 14, 15, 16	----	1.5-30	19
M C WF 2 06 0	9, 14, 15, 16	----	1.6-30	19
M C WF 2 06 P	9, 14, 15, 16	----	1.6-30	19
M C WF 2 07 0	9, 10, 11, 13	----	1.4-20	19
M C WF 2 07 P	9, 10, 11, 13	----	1.4-20	19
M C WF 2 08 0	9, 10, 11, 13	----	1.5-20	19
M C WF 2 08 P	9, 10, 11, 13	----	1.5-20	19
M C WF 2 09 0	9, 10, 11, 13	----	1.6-20	19
M C WF 2 09 P	9, 10, 11, 13	----	1.6-20	19
M C WF 2 10 0	9, 14, 15, 17	----	1.4-30	19
M C WF 2 10 P	9, 14, 15, 17	----	1.4-30	19
M C WF 2 11 0	9, 14, 15, 17	----	1.5-30	19
M C WF 2 11 P	9, 14, 15, 17	----	1.5-30	19
M C WF 2 12 0	9, 14, 15, 17	----	1.6-30	19
M C WF 2 12 P	9, 14, 15, 17	----	1.6-30	19
M C WF 2 13 0	9, 14, 15, 17	----	1.7-30	19
M C WF 2 13 P	9, 14, 15, 17	----	1.7-30	19
M 4L 20 03 PB 0	1	----	----	20
M 4L 20 03 PB P	1	4	----	20
M 4L 30 03 PB 0	5	----	----	20
M 4L 30 03 PB P	5	8	----	20
M L WF 1 05 0	21	----	1.5-30	19
M L WF 1 06 0	22	----	1.6-30	19
M3R001SGGF0	1	----	5-20	18
M3R2SG000	23	----	----	18

TABLE 3

ITEM NO.	CAT. NO.	QTY	DESCRIPTION
1	RM2304PB001	1	LINKOSITY RECEPTACLE ASSY, 20A 4P MALE
2	RF2304PB001	1	LINKOSITY RECEPTACLE ASSY, 20A 4P FEMALE
3	RF2304PB001	4	LINKOSITY RECEPTACLE ASSY, 20A 4P FEMALE
4	RF2304PB001	5	LINKOSITY RECEPTACLE ASSY, 20A 4P FEMALE
5	RM3004PB001	1	LINKOSITY RECEPTACLE ASSY, 30A 4P MALE
6	RF3004PB001	1	LINKOSITY RECEPTACLE ASSY, 30A 4P FEMALE
7	RF3004PB001	4	LINKOSITY RECEPTACLE ASSY, 30A 4P FEMALE
8	RF3004PB001	5	LINKOSITY RECEPTACLE ASSY, 30A 4P FEMALE
9	Raco Cat. No. 1703	1	CONDUIT FITTING
10	----	2	WIRE, WHITE, 12 AWG TYPE MTW OR THHN OR THWN 600V GASOLINE AND OIL RESISTANT OR AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OR TWN75 FT1
11	----	2	WIRE, GRN-YLW, 12 AWG TYPE MTW OR THHN OR THWN 600V GASOLINE AND OIL RESISTANT OR AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OR TWN75 FT1
12	----	2	WIRE, BLACK, 12 AWG TYPE MTW OR THHN OR THWN 600V GASOLINE AND OIL RESISTANT OR AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OR TWN75 FT1
13	----	4	WIRE, BLACK, 12 AWG TYPE MTW OR THHN OR THWN 600V GASOLINE AND OIL RESISTANT OR AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OR TWN75 FT1
14	----	2	WIRE, WHITE, 10 AWG TYPE MTW OR THHN OR THWN OR GASOLINE AND OIL RES II - 600V (UL) OR AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OR TWN75 FT1
15	----	2	WIRE, GRN-YLW, 10 AWG TYPE MTW OR THHN OR THWN OR GASOLINE AND OIL RES II - 600V (UL) OR AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OR TWN75 FT1
16	----	2	WIRE, BLACK, 10 AWG TYPE MTW OR THHN OR THWN OR GASOLINE AND OIL RES II - 600V (UL) OR AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OR TWN75 FT1
17	----	4	WIRE, BLACK, 10 AWG TYPE MTW OR THHN OR THWN OR GASOLINE AND OIL RES II - 600V (UL) OR AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OR TWN75 FT1
18	----	----	NOTE: DAMP LOCATIONS ENCL. TYPE 3R WITH COVER CLOSED
19	----	----	NOTE: ENCLOSURE TYPE 4, 4X, 12 WHEN THE LIFT LID IS LATCHED OR WHEN CONNECTED TO AN EQUIVALENTLY RATED TYPE 4, 4X, 12 SAFETY SHROUD TWIST-LOCK® PLUG.
20	----	----	NOTE: ENCL. TYPE 4X WHEN CONNECTED OR WITH CLOSURES
21	RM3004PB001M2	1	LINKOSITY RECEPTACLE ASSY, 30A 3P MALE
22	RM3004PA001M2	1	LINKOSITY RECEPTACLE ASSY, 30A 3P MALE
23	RM2005PA001	1	LINKOSITY RECEPTACLE ASSY, 20A 5P MALE

NUM. ART.	NUM. CAT.	CAN.	DESCRIPTION
1	RM2304PB001	1	MODULO DE TOMA LINKOSITY, 20A 4P MACHO
2	RF2304PB001	1	MODULO DE TOMA LINKOSITY, 20A 4P HEMBRA
3	RF2304PB001	4	MODULO DE TOMA LINKOSITY, 20A 4P HEMBRA
4	RF2304PB001	5	MODULO DE TOMA LINKOSITY, 20A 4P HEMBRA
5	RM3004PB001	1	MODULO DE TOMA LINKOSITY, 30A 4P MACHO
6	RF3004PB001	1	MODULO DE TOMA LINKOSITY, 30A 4P HEMBRA
7	RF3004PB001	4	MODULO DE TOMA LINKOSITY, 30A 4P HEMBRA
8	RF3004PB001	5	MODULO DE TOMA LINKOSITY, 30A 4P HEMBRA
9	Raco num. cat. 1703	1	EMPALME DE CONDUITO
10	----	2	CABLE BLANCO, 12 AWG, TIPO MTW O THHN O THWN 600V RES. GASOLINA Y ACEITE O AWM ESTILO 1316 Y 1408 - C(UL) T90 NYLON O TWN75 FT1
11	----	2	CABLE VERDE AM, 12 AWG, TIPO MTW O THHN O THWN 600V RES. GASOLINA Y ACEITE O AWM ESTILO 1316 Y 1408 - C(UL) T90 NYLON O TWN75 FT1
12	----	2	CABLE NEGRO, 12 AWG, TIPO MTW O THHN O THWN 600V RES. GASOLINA Y ACEITE O AWM ESTILO 1316 Y 1408 - C(UL) T90 NYLON O TWN75 FT1
13	----	4	CABLE NEGRO, 12 AWG, TIPO MTW O THHN O THWN 600V RES. GASOLINA Y ACEITE O AWM ESTILO 1316 Y 1408 - C(UL) T90 NYLON O TWN75 FT1
14	----	2	CABLE VERDE AM, 10 AWG, TIPO MTW O THHN O THWN O RES. ESSENCE ET HUILE II - 600 V (UL) O AWM VV-1, AIW-K, C(UL) TIPO T90 NYLON O TWN75 FT1
15	----	2	CABLE NEGRO, 10 AWG, TIPO MTW O THHN O THWN O RES. ESSENCE ET HUILE II - 600 V (UL) O AWM VV-1, AIW-K, C(UL) TIPO T90 NYLON O TWN75 FT1
16	----	2	CABLE NEGRO, 10 AWG, TIPO MTW O THHN O THWN O RES. ESSENCE ET HUILE II - 600 V (UL) O AWM VV-1, AIW-K, C(UL) TIPO T90 NYLON O TWN75 FT1
17	----	4	CABLE NEGRO, 10 AWG, TIPO MTW O THHN O THWN O RES. ESSENCE ET HUILE II - 600 V (UL) O AWM VV-1, AIW-K, C(UL) TIPO T90 NYLON O TWN75 FT1
18	----	----	NOTA: CABLE TIPO 4X, 12 SI SE USA PARA SITIOS HUMIDOS CON TAPA DE RAYADO
19	----	----	NOTA: CABLE TIPO 4X, 12 SI SE USA PARA SITIOS SECOS CON TAPA DE RAYADO
20	RM3004PB001M2	1	MODULO DE TOMA LINKOSITY, 30A 3P MACHO
21	RM3004PA001M2	1	MODULO DE TOMA LINKOSITY, 30A 3P MACHO
22	RM3004PA001M2	1	MODULO DE TOMA LINKOSITY, 30A 3P MACHO
23	RM2005PA001	1	MODULO DE TOMA LINKOSITY, 20A 5P MACHO

TABLA 3

ART. N°	N° CAT.	QTE	DESCRIPCION
1	RM2304PB001	1	MODULO DE PRISE LINKOSITY 20A, 4P, MACHE
2	RF2304PB001	1	MODULO DE PRISE LINKOSITY 20A, 4P, FEMELLE
3	RF2304PB001	4	MODULO DE PRISE LINKOSITY 20A, 4P, FEMELLE
4	RF2304PB001	5	MODULO DE PRISE LINKOSITY 20A, 4P, FEMELLE
5	RM3004PB001	1	MODULO DE PRISE LINKOSITY 30A, 4P, MACHE
6	RF3004PB001	1	MODULO DE PRISE LINKOSITY 30A, 4P, FEMELLE
7	RF3004PB001	4	MODULO DE PRISE LINKOSITY 30A, 4P, FEMELLE
8	RF3004PB001	5	MODULO DE PRISE LINKOSITY 30A, 4P, FEMELLE
9	Raco n° cat. 1703	1	MODULO DE PRISE LINKOSITY 30A, 4P, FEMELLE
10	----	2	FIL. BLANC, 12 AWG, TYPE MTW OU THHN OU THWN 600V RESISTANT ESSENCE ET HUILE OU AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OU TWN75 FT1
11	----	2	FIL. VERD, 12 AWG, TYPE MTW OU THHN OU THWN 600V RESISTANT ESSENCE ET HUILE OU AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OU TWN75 FT1
12	----	2	FIL. NOIR, 12 AWG, TYPE MTW OU THHN OU THWN 600V RESISTANT ESSENCE ET HUILE OU AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OU TWN75 FT1
13	----	4	FIL. NOIR, 12 AWG, TYPE MTW OU THHN OU THWN 600V RESISTANT ESSENCE ET HUILE OU AWM STYLE 1316 & 1408 - C(UL) T90 NYLON OU TWN75 FT1
14	----	2	FIL. VERD, 10 AWG, TYPE MTW OU THHN OU THWN O RES. ESSENCE ET HUILE II - 600 V (UL) OU AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OU TWN75 FT1
15	----	2	FIL. NOIR, 10 AWG, TYPE MTW OU THHN OU THWN O RES. ESSENCE ET HUILE II - 600 V (UL) OU AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OU TWN75 FT1
16	----	2	FIL. NOIR, 10 AWG, TYPE MTW OU THHN OU THWN O RES. ESSENCE ET HUILE II - 600 V (UL) OU AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OU TWN75 FT1
17	----	4	FIL. NOIR, 10 AWG, TYPE MTW OU THHN OU THWN O RES. ESSENCE ET HUILE II - 600 V (UL) OU AWM VV-1, AIW-K, C(UL) TYPE T90 NYLON OU TWN75 FT1
18	----	----	REMARQUE : BOUTIER TYPE 4X, 12 SI COUVERCLE PARTIQUÉ
19	----	----	REMARQUE : BOUTIER TYPE 4X, 12 SI COUVERCLE PARTIQUÉ
20	RM3004PB001M2	1	MODULE DE PRISE LINKOSITY 30A, 3P, MACHE
21	RM3004PA001M2	1	MODULE DE PRISE LINKOSITY 30A, 3P, MACHE
22	RM3004PA001M2	1	MODULE DE PRISE LINKOSITY 30A, 3P, MACHE
23	RM2005PA001	1	MODULE DE PRISE LINKOSITY 20A, 5P, MACHE

TABLAU 3