

# SIEMENS

## ALL-SITES™ Power Outlet Panels

Selection and Application Guide





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# Power Outlet Panel Types Available



## 1 Surface

- Unmetred
- Ring Type Metered (Meter at top or bottom)
- Ringless metered (Meter at top or bottom)
- Lighted



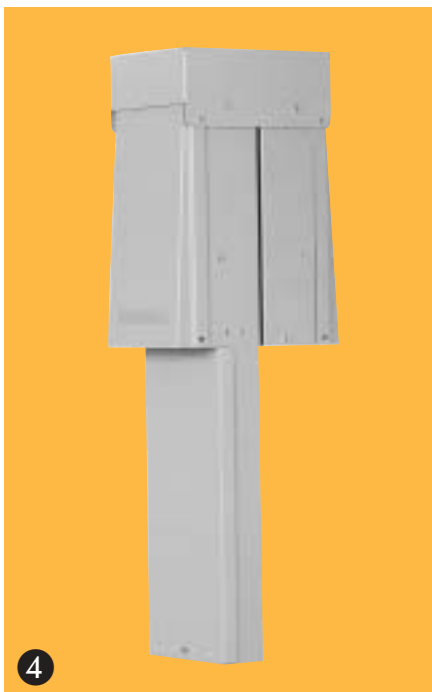
## 2 Earth Mount Pedestals

- Unmetred
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted
- Cable and Telephone
- Water

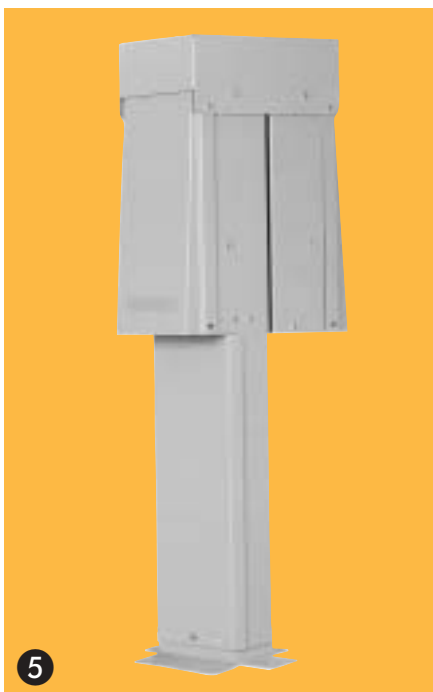


## 3 Pad Mount Pedestals

- Unmetred
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted
- Cable and Telephone
- Water



## 4



## 5

## 4 Back to Back Earth Mount Pedestals

- Unmetred
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted
- Cable and Telephone
- Water

## 5 Back to Back Pad Mount Pedestals

- Unmetred
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted
- Cable and Telephone
- Water

# National Electrical Code® Requirements

The need for easily accessible receptacles to provide electrical power for various types of portable equipment continues to rise as Americans build more homes and travel in recreational vehicles (RVs).

In order to satisfy the electrical power needs of temporary service and meet the requirements of the National Electrical Code, a safe and reliable power outlet is required.

Siemens introduces a complete line of UL Listed power outlets suitable for use as temporary service equipment, RV power supply panels. These power outlets are in full compliance with the 1999 National Electrical Code, articles 305 and 551 as shown.

## Temporary Service

During the construction process, before the installation of permanent service, the various construction trades need access to electricity.

## 2002 NEC®, Section 527.3(A)

### (A) During the Period of Construction.

Temporary electrical power and lighting installations shall be permitted during the period of construction, remodeling maintenance, repair, or demolition of buildings, structures, equipment, or similar activities.

## Section 527.4(D)

**(D) Receptacles.** All receptacles shall be of the grounding type. Unless installed in a continuous grounded metal raceway or metal-covered cable, all branch circuits shall contain a separate equipment grounding conductor, and all receptacles shall be electrically connected to the equipment grounding conductors. Receptacles on construction sites shall not be installed on branch circuits that supply temporary lighting. Receptacles shall not be connected to the same ungrounded conductor of multiwire circuits that supply temporary lighting.

## RV Power Supply

Recreational vehicles with portable equipment need a reliable and safe source of AC power when parked.

## 2002 NEC, Sections 551-71, 81, 46(C)

### 551-71. Type Receptacles Provided.

Every recreational vehicle site with electrical supply shall be equipped with at least one 20-ampere, 125-volt receptacle. A minimum of 5 percent of all recreational vehicle sites, with electrical supply, shall each be equipped with a 50-ampere, 125/250-volt receptacle conforming to the configuration as identified in Figure 551-46(C). These electrical supplies shall be permitted to include additional receptacles that have configurations in accordance with the Section 551-81. A minimum of 70 percent of all recreational vehicle sites with electrical supply shall each be equipped with a 30-ampere, 125-volt receptacle conforming to Figure 551-46(C). This supply shall be permitted to include additional receptacle configurations conforming to Section 551-81. The remainder of all recreational vehicle sites with electrical supply shall be equipped with one or more of the receptacle configurations conforming to Section 551-81. Dedicated tent sites with a 15- or 20-ampere electrical supply shall be permitted to be excluded when determining the percentage of recreational vehicle sites with 30- or 50-ampere receptacles.

Additional receptacles shall be permitted for the connection of electrical equipment outside the recreational vehicle within the recreational vehicle park.

All 125-volt, single-phase, 15- and 20-ampere receptacles shall have listed ground-fault circuit-interrupter protection for personnel.

**551-81.** A receptacle to supply electric power to a recreational vehicle shall be one of the configurations shown in Figure 551-46(C) in the following ratings.

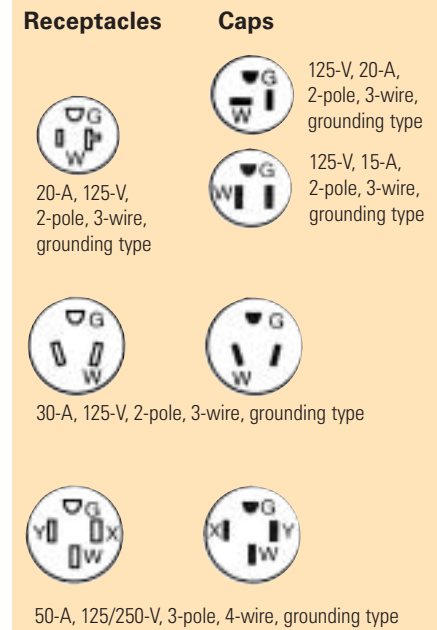
**(A) 50-Ampere.** 125/250-volt, 50-ampere, 3-pole, 4-wire, ground type for 120/240-volt systems

**(B) 30-Ampere.** 125-volt, 30-ampere, 2-pole, 3-wire, ground type for 120-volt systems.

**(C) 20-Ampere.** 125-volt, 20-ampere, 2-pole, 3-wire, ground type for 120-volt systems.

FPN: Complete details of these configurations can be found in National Electrical Manufacturers Association's *Standard for Dimensions of Attachment Plugs and Receptacles*, ANSI/NEMA WD 6-1989, Figures 14-50, TT, and 5-20.

**Figure 551-46(C) Configurations for grounding-type receptacles and attachment plug caps used for recreational vehicle supply cords and recreational vehicle lots.**



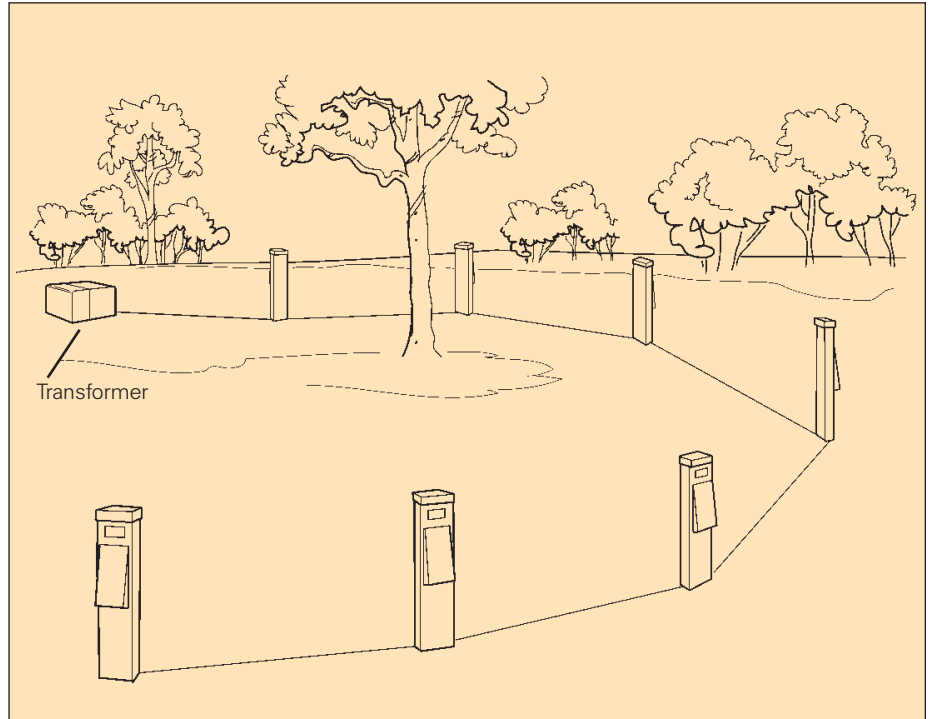
# Types Of Systems

Whether you are laying out a loop-feed system or a radial-feed system, Siemens can support your needs not only with what are considered to be the best power outlets in the industry, but also with the entire scope of electrical distribution equipment you are likely to need.

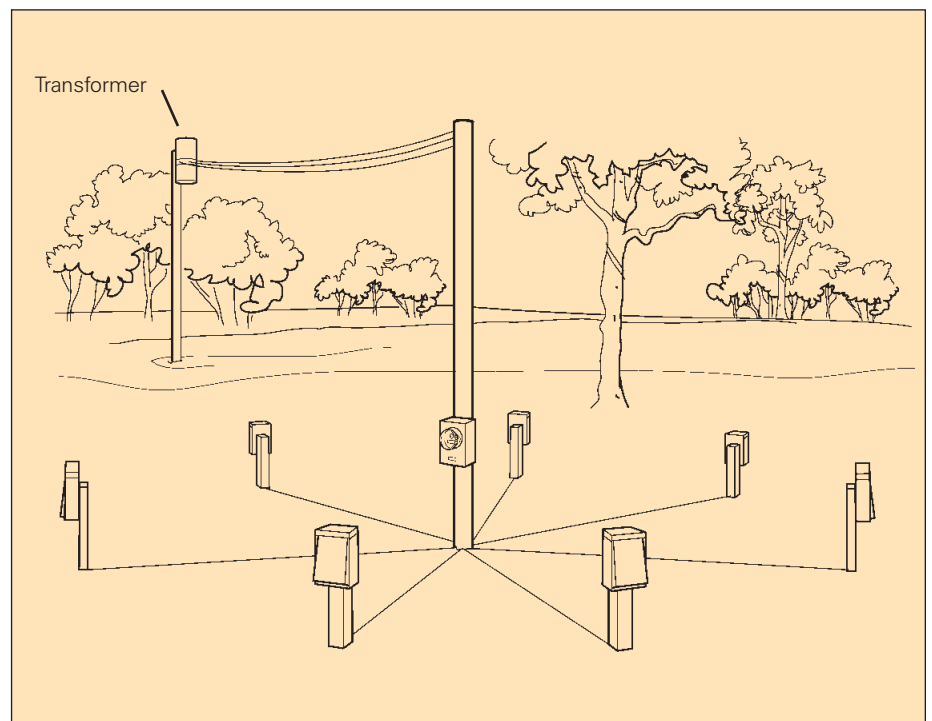
All Siemens power outlets are 100% factory prewired with copper conductors and include commercial grade receptacles protected by reliable Siemens circuit breakers. The devices are a rugged design manufactured with G90 galvanized steel and protected by a fade and scratch-resistant powder coat finish.

We invite you to customize your power outlet panel to specifically meet your temporary and/or RV site electrical distribution needs. If the power outlet you need is not listed in our standard offering, create your own panel by using the easy to read catalog numbering system on page six.

For orders greater than 75 units, we will powder coat the devices with the color of your choice; depending on the color, at no additional charge. We can also provide stainless steel enclosures. Please contact your Siemens sales office for additional information.



**Loop-Feed System (Pedestal Mount Devices Only)**



**Radial-Feed System (Surface and Pedestal Mount Devices)**



# Product Features

## Enclosures

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- 1 Rainproof**  
Rainproof NEMA Type 3R construction.
- 2 Quality Finish**  
All sheet metal components are powder coated with the highest quality finish and fabricated with G90 galvanized steel.
- 3 Installation Ease**  
Three raised mounting embosses make installation a snap.
- 4 Removable Deadfronts**  
Easily removable upper and lower deadfronts allow easy access to internal components for ease of installation.
- 5 Theft Resistant**  
The padlock provisions and elevated upper deadfront design prevent unauthorized removal of the plugs or access to the circuit breakers.
- 6 Meters Top or Bottom**  
Metered units are available with meters at the top or bottom.
  - Ring and ringless type meter covers available.
  - Utility grade, Landis & Gyr meter socket base.
  - Units with meter at bottom are ideally suited for underground feeds.

- 7 Removable Door**  
Sloped door allows additional room for plugs, and is designed with aesthetic forms to add rigidity and sturdiness.
- 8 Overhead/Underground Feeds**  
Surface devices have provisions for overhead and underground feeds.
  - For an overhead feed, use a readily available Type RX interchangeable hub. Closure plate is factory installed.
  - For an underground feed, an extensive variety of easily removable knockouts are provided.
- 9 Light Option**  
Lighted option to assist with nighttime site location and operation. Light provisions are the longest lasting and have the lowest operating cost in the industry.

## Pedestals

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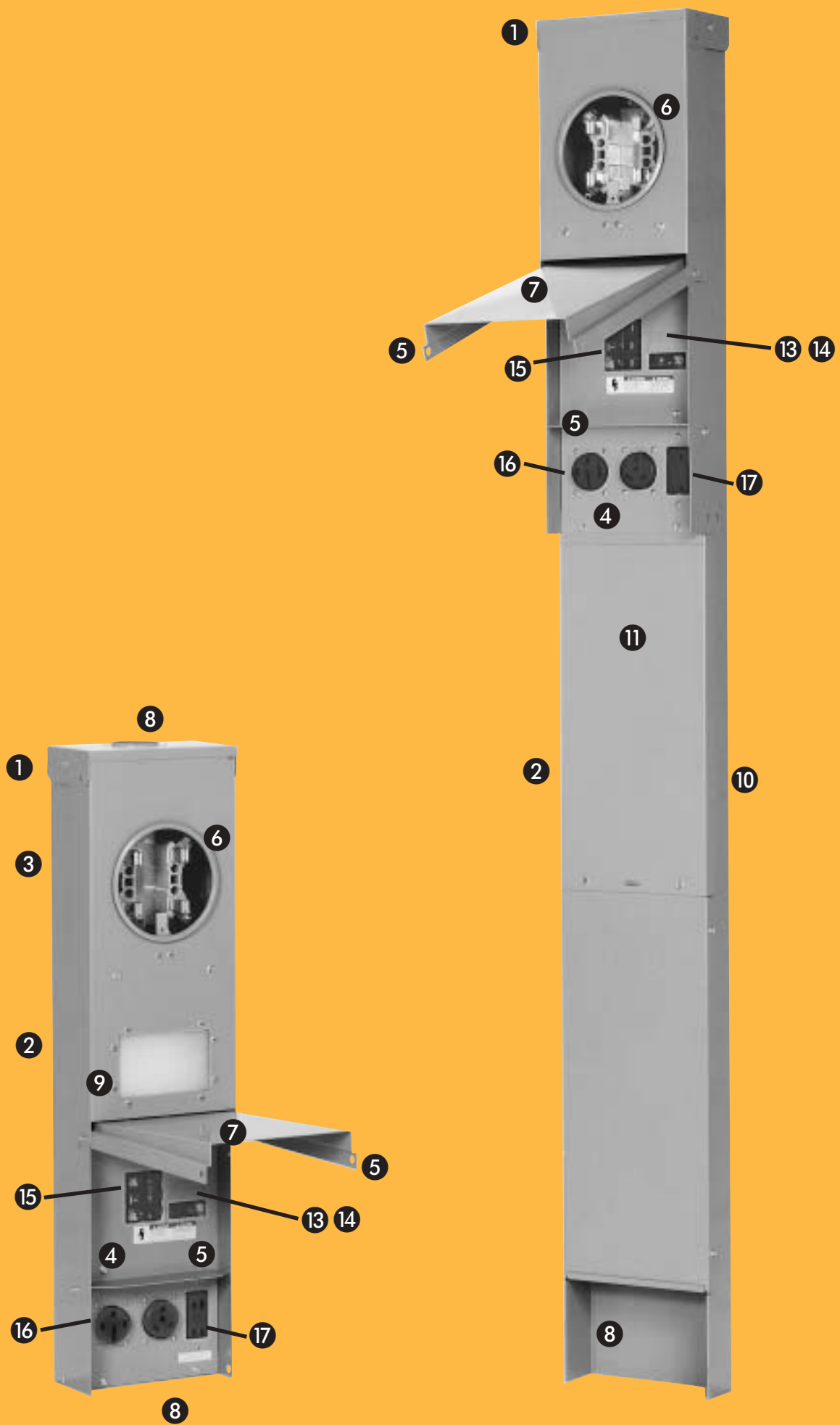
- 10 One-Piece Construction**  
Rigid, one-piece pedestal construction for all earth and pad mounted devices. Thoroughly tested for torsion and flexing resistance.
- 11 Block Assembly**  
Loop-feed block assembly provides connectors capable of accepting up to 350 kcmil conductors. (Available on pedestal devices).

- 12 Pad Mount**  
Pad mounted devices are available. (not shown)

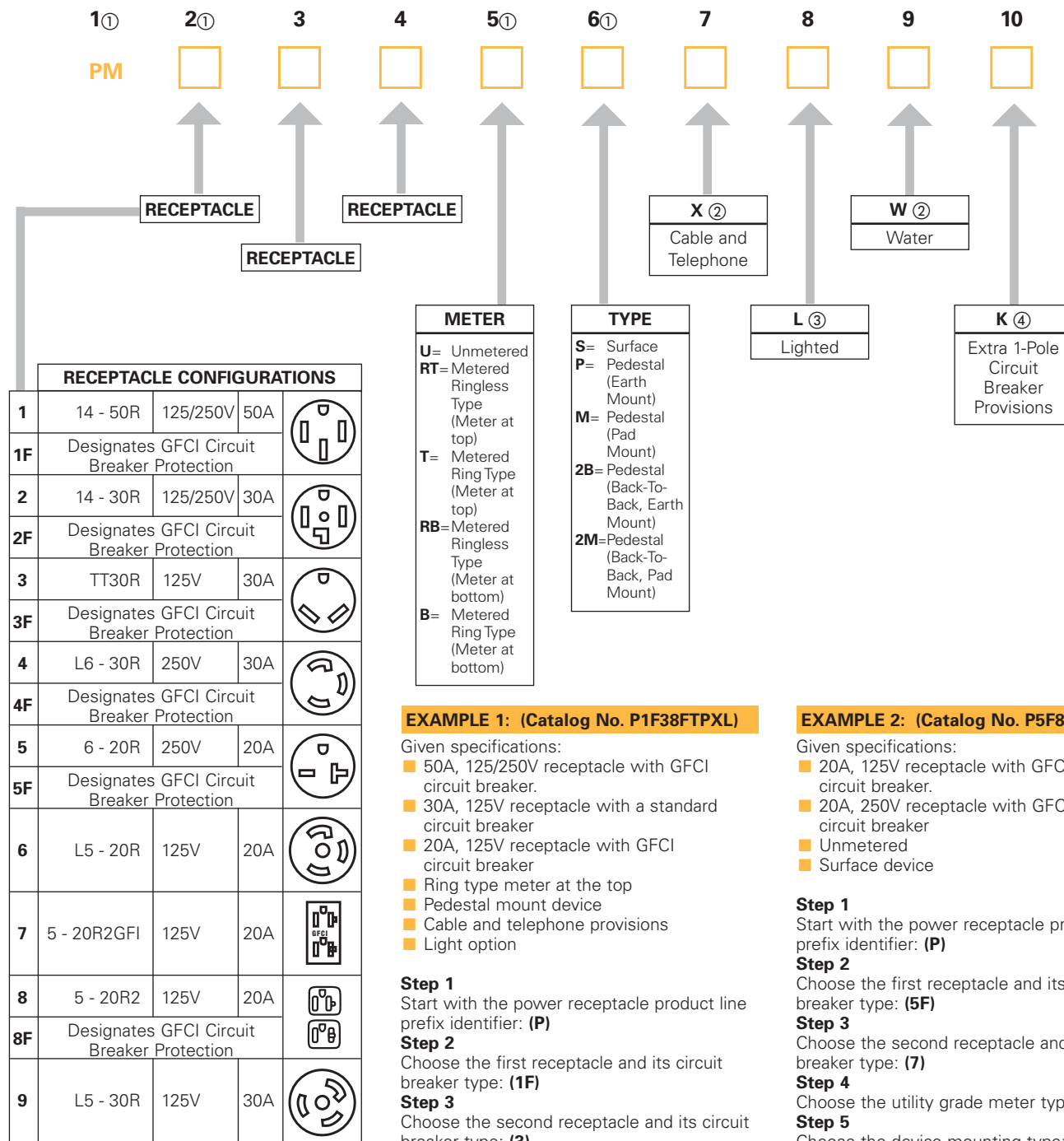
## Interiors

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- 13 Bus Bars**  
Plated copper bus bars provide the best protection against corrosion.
- 14 Copper Conductors**  
Ready to use! All internal components are factory prewired with copper conductors.
- 15 Circuit Protection**  
All receptacles are protected by lifetime warranted Siemens circuit breakers.
- 16 Receptacles**  
Impact-resistant, thermoplastic, commercial grade receptacles.
- 17 GFCI Protection**  
All 125 volt, 20 amp receptacles have GFCI protection. Siemens GFCI circuit breakers are available to provide protection for 20-50 amp receptacles.
- 18 Wire Connectors**  
All wire connectors are suitable for use with copper or aluminum wire. (not shown)



# Build Your Own Catalog Numbering System



### EXAMPLE 1: (Catalog No. P1F38FTPXL)

Given specifications:

- 50A, 125/250V receptacle with GFCI circuit breaker.
- 30A, 125V receptacle with a standard circuit breaker
- 20A, 125V receptacle with GFCI circuit breaker
- Ring type meter at the top
- Pedestal mount device
- Cable and telephone provisions
- Light option

#### Step 1

Start with the power receptacle product line prefix identifier: **(P)**

#### Step 2

Choose the first receptacle and its circuit breaker type: **(1F)**

#### Step 3

Choose the second receptacle and its circuit breaker type: **(3)**

#### Step 4

Choose the third receptacle and its circuit breaker type: **(8F)**

#### Step 5

Choose the utility grade meter type: **(T)**

#### Step 6

Choose the device mounting type: **(P)**

#### Step 7

We have a variety of options you can add to your panel, including cable and telephone, and water. Add cable and telephone option here: **(X)**

#### Step 8

Add the light option here: **(L)**

### EXAMPLE 2: (Catalog No. P5F8FUS)

Given specifications:

- 20A, 125V receptacle with GFCI circuit breaker.
- 20A, 250V receptacle with GFCI circuit breaker
- Unmetered
- Surface device

#### Step 1

Start with the power receptacle product line prefix identifier: **(P)**

#### Step 2

Choose the first receptacle and its circuit breaker type: **(5F)**

#### Step 3

Choose the second receptacle and its circuit breaker type: **(7)**

#### Step 4

Choose the utility grade meter type: **(U)**

#### Step 5

Choose the device mounting type: **(S)**

#### Remember

If the power outlet panel you need is not listed in our standard offering on pages 7 - 11, you can build your own catalog number using these three basic guidelines:

- No more than three receptacles per device
- Total receptacle amperage may not exceed more than 125 amps
- The receptacles must be configured following a top to bottom sequence from the catalog numbering system seen on this page.

① Required fields.

② For use on Pedestal Devices.

③ All lighted devices require either a 5-20R2GFI receptacle or a QF120 circuit breaker. For use on unmetered or top metered devices.









































④ Devices with two outlets with a total amperage of 60 amps or less have factory ready provisions for an additional 1-pole circuit breaker. Devices with three outlets with a total amperage of 100 amps or less have factory ready provisions for an additional 1-pole circuit breaker.

See pages 27-28 for cross reference of Siemens catalog numbers with other manufacturers.































# Catalog Numbering Tables

## 20 Amp / 20 Amp Receptacles









Catalog Number	NEMA Type Receptacle - Breaker				Metered Type		Mounting Type		Back-to-Back	Lighted	Extra Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)
	Left	Center	Right		Ring Type	Ringless Type	Surface	Pedestal						
<b>P77US</b>	 5-20R2GFCL	 MP120	 5-20R2GFCL	 MP120	Unmetered		X				X	2/Ø - #14	1	14
<b>P77RTS</b>	 5-20R2GFCL	 MP120	 5-20R2GFCL	 MP120		Top	X				X	2/Ø - #14	5	26
<b>P77TS</b>	 5-20R2GFCL	 MP120	 5-20R2GFCL	 MP120		Top	X				X	2/Ø - #14	5	26
<b>P77RBS</b>	 5-20R2GFCL	 MP120	 5-20R2GFCL	 MP120		Bottom	X				X	2/Ø - #14	15	32
<b>P77BS</b>	 5-20R2GFCL	 MP120	 5-20R2GFCL	 MP120		Bottom	X				X	2/Ø - #14	15	32
<b>P57US</b>	 5-20R2GFCL	 MP120	 6 - 20R	 MP220	Unmetered		X				X	2/Ø - #14	1	14
<b>P57RTS</b>	 6 - 20R	 MP220	 5-20R2GFCL	 MP120		Top	X				X	2/Ø - #14	5	26
<b>P57TS</b>	 6 - 20R	 MP220	 5-20R2GFCL	 MP120		Top	X				X	2/Ø - #14	5	26
<b>P57RBS</b>	 6 - 20R	 MP220	 5-20R2GFCL	 MP120		Bottom	X				X	2/Ø - #14	15	32
<b>P57BS</b>	 6 - 20R	 MP220	 5-20R2GFCL	 MP120		Bottom	X				X	2/Ø - #14	15	32

# Catalog Numbering Tables

## 30 Amp / 20 Amp Receptacles



Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type			Back-to-Back	Extra Lighted	Range Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)
	Left	Center	Right	Ring Type	Ringless Type	Surface	to-Pedestal	Back						
P37US	 5-20R2GFCCI	 MP120	 TT30R	 MP130	Unmetered	X					X	2/∅ - #14	1	14
P37UP	 5-20R2GFCCI	 MP120	 TT30R	 MP130	Unmetered		X				X	350 kcmil - #6	10	34
P37RTP	 TT30R	 MP130	 5-20R2GFCCI	 MP120		Top	X				X	350 kcmil - #6	7	49
P37RTS	 TT30R	 MP130	 5-20R2GFCCI	 MP120		Top	X				X	2/∅ - #14	5	26
P37U2B	 5-20R2GFCCI	 MP120	 TT30R	 MP130	Unmetered			X			X	350 kcmil - #6	30	34
P37RT2B	 TT30R	 MP130	 5-20R2GFCCI	 MP120		Top		X			X	350 kcmil - #6	27	49
P37UPL	 5-20R2GFCCI	 MP120	 TT30R	 MP130	Unmetered		X			X	X	350 kcmil - #6	8	38

## 50 Amp / 20 Amp Receptacles









Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type			Back-to-Back	Extra Lighted	Range Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)
	Left	Center	Right	Ring Type	Ringless Type	Surface	to-Pedestal	Back						
P17US	 5-20R2GFCCI	 MP120	 14-50R	 MP250	Unmetered	X					X	2/∅ - #14	1	14
P17RTP	 14-50R	 MP250	 5-20R2GFCCI	 MP120		Top	X				X	350 kcmil - #6	7	49

# Catalog Numbering Tables



## 30 Amp Receptacle

Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type			Back-to-Back	Lighted	Extra Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)
	Left	Center	Right	Ring Type	Ringless Type	Surface	Pedestal							
P3US				Unmetered		X					X	2/Ø - #14	1	14
	TT30R	MP130												













## 30 Amp / 30 Amp Receptacles

Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type			Back-to-Back	Lighted	Extra Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)
	Left	Center	Right	Ring Type	Ringless Type	Surface	Pedestal							
P33US					Unmetered		X				X	2/Ø - #14	1	14
	TT30R	MP130	TT30R	MP130										
P33UP					Unmetered			X			X	350 kcmil - #6	10	34
	TT30R	MP130	TT30R	MP130										

## 50 Amp Receptacle































Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type			Back-to-Back	Lighted	Extra Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)
	Left	Center	Right	Ring Type	Ringless Type	Surface	Pedestal							
P1US				Unmetered		X					X	2/Ø - #14	1	14
	14 - 50R	MP250												

## 50 Amp / 30 Amp / 20 Amp Receptacles

Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type			Back-to-Back	Lighted	Extra Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)	
	Left	Center	Right	Ring Type	Ringless Type	Surface	Pedestal								
P337US							Unmetered		X			X	2/Ø - #14	2	17
	TT30R	MP130	TT30R	MP130	5-20R2GFCI	MP120									
P337UP							Unmetered			X		X	350 kcmil - #6	11	40
	TT30R	MP130	TT30R	MP130	5-20R2GFCI	MP120									

# Catalog Numbering Tables





























































## 20 Amp / 20 Amp / 20 Amp Receptacles

Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type		Back-to-Back	Lighted	Extra Circuit	Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)
	Left	Center	Right	Ring Type	Ringless Type	Surface	Pedestal						
<b>P777US</b>	 5-20R2GFCI MP120	 MP120	 5-20R2GFCI MP120		Unmetered	X				X	2/Ø - #14	2	17
<b>P777RTS</b>	 5-20R2GFCI MP120	 MP120	 5-20R2GFCI MP120		Top	X				X	2/Ø - #14	5	26
<b>P777TS</b>	 5-20R2GFCI MP120	 MP120	 5-20R2GFCI MP120		Top	X				X	2/Ø - #14	5	26
<b>P777RBS</b>	 5-20R2GFCI MP120	 MP120	 5-20R2GFCI MP120		Bottom	X				X	2/Ø - #14	15	32
<b>P577BS</b>	 6-20R	 MP220	 5-20R2GFCI MP120		Bottom	X				X	2/Ø - #14	15	32
<b>P577TS</b>	 6-20R	 MP220	 5-20R2GFCI MP120		Top	X				X	2/Ø - #14	5	26
<b>P577US</b>	 6-20R	 MP220	 5-20R2GFCI MP120		Unmetered	X				X	2/Ø - #14	2	17
<b>P577RTS</b>	 6-20R	 MP220	 5-20R2GFCI MP120		Top	X				X	2/Ø - #14	5	26
<b>P577RBS</b>	 6-20R	 MP220	 5-20R2GFCI MP120		Bottom	X				X	2/Ø - #14	15	32
<b>P577BS</b>	 6-20R	 MP220	 5-20R2GFCI MP120		Bottom	X				X	2/Ø - #14	15	32



# Catalog Numbering Tables

## 50 Amp / 30 Amp / 20 Amp Receptacles

Catalog Number	NEMA Type Receptacle - Breaker			Metered Type		Mounting Type			Wire Range CU or AL	Dim. & K.O. Fig. No.	Shpg. Wt. (lbs.)			
	Left	Center	Right	Ring Type	Ringless Type	① Surface	① Pedestal	Back-to-Back				Lighted	Extra Circuit	
<b>P137UP</b>							Unmetered	X			X	350 kcmil - #6	11	40
<b>P137RTP</b>							Top	X			X	350 kcmil 7 - #6	48	
<b>P137US</b>							Unmetered	X			X	2/∅ - #14 2	17	
<b>P137RTS</b>							Top	X				2/∅ - #14 5	26	
<b>P137UPL</b>							Unmetered	X		X	X	350 kcmil 9 - #6	9	45
<b>P137RTPL</b>							Top	X		X	X	350 kcmil 6 - #6	6	53
<b>P137U2B</b>							Unmetered		X		X	350 kcmil 31 - #6	31	40
<b>P137RT2B</b>							Top		X		X	350 kcmil 27 - #6	27	40
<b>P137RTSL</b>							Top	X			X	2/∅ - #14 14	14	32
<b>P137TP</b>							Top	X			X	350 kcmil 7 - #6	7	49

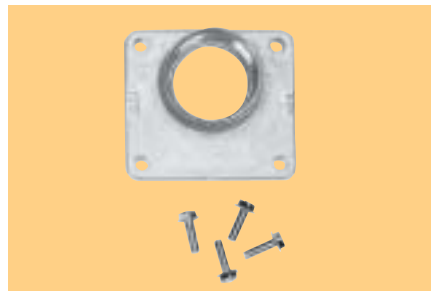
# Catalog Numbering Tables

## Accessories



### Circuit Breakers

1-Pole 120V AC		2-Pole 120/240V AC	
Catalog Number	Amps	Catalog Number	Amps
Q115	15A	Q220	20A
Q120	20A	Q230	30A
Q130	30A	Q250	50A
QF115	15A GFCI	Q220	20A GFCI
QF120	20A GFCI	Q230	30A GFCI
QF130	30A GFCI	Q250	50A GFCI



### Interchangeable Hubs

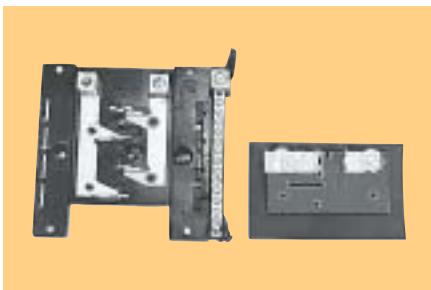
Catalog Number	Size / Description
WRX075	3/4"
WRX100	1"
WRX125	1-1/4"
WRX150	1-1/2"
WRX200	2"
WRX225	2-1/2"
WRX001	Closure Plate



### Distribution Block / Neutral Bars / Ground Bars

Catalog Number	Description
NB23	Insulated Neutral Bar (1) 2/Ø - #14 Lug CU/AL and (3) #4 - #14 CU/AL
NB232	Insulated Neutral Bar (2) 2/Ø - #14 Lugs CU/AL and (1) #4 - #14 CU/AL
GB7	Ground Bar, #4 - #14 CU/AL
LFB350 <sup>①</sup>	Loop Feed Block Assembly (1) #14 - 2/Ø CU/AL and (2) #6 - 350 kcmil per phase
LX084M <sup>①</sup>	Loop Feed Ground Bar (2) #14 - 2/Ø CU/AL

<sup>①</sup> For use on pedestal units.



### Interior Assemblies

Catalog Number	Amps
I0408ML1080CUP	80
I0612ML1125CUP	125



### Meter Socket Bases

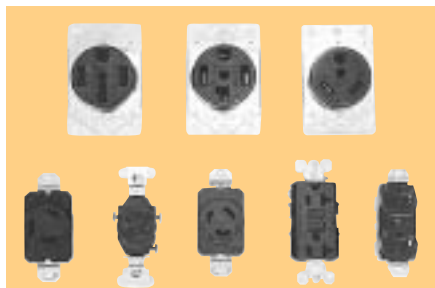
Catalog Number	Amps
MSB125T (Top Type)	125
MSB125B (Bottom Type)	125

# Accessories



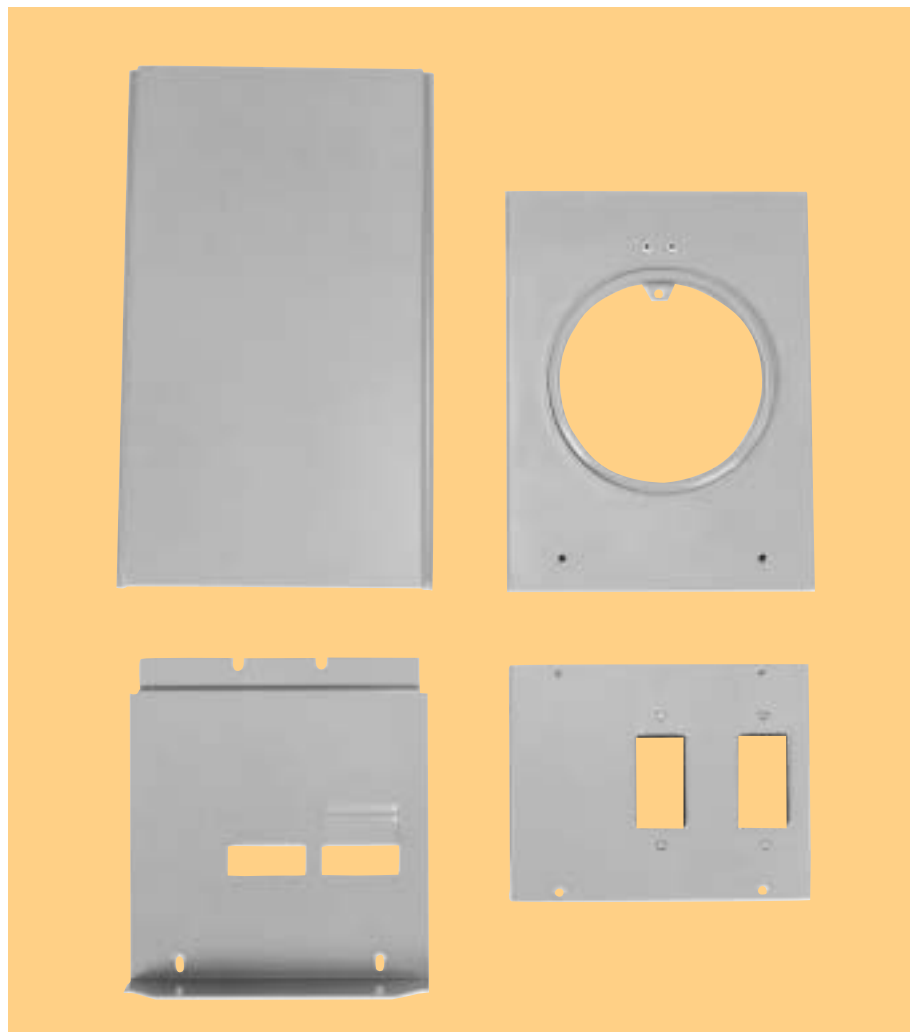
## Sealing Rings

Catalog Number	Description
SRSS	Stainless Steel, Snap On
SRSW	Screw Type
SRSTD	Aluminum



## NEMA Type Receptacles

Catalog Number	Description
RCP1	NEMA Type 14 - 50R, 50A, 125/250V AC
RCP2	NEMA Type 14 - 30R, 30A, 125/250V AC
RCP3	NEMA Type TT30R, 30A, 125V AC
RCP4	NEMA Type L6 - 30R, 20A, 250V AC
RCP5	NEMA Type 6 - 20R, 20A, 250V AC
RCP6	NEMA Type L5 - 20R, 20A, 125V AC
RCP7	NEMA Type 5 - 20R2GFCI, 20A, 125V AC
RCP8	NEMA Type 5 - 20R2, 20A, 125V AC



## Doors, Covers and Brackets

Catalog Number	Description
DR7	7" Door
DR9	9" Door
DR9B	9" Door for Bottom Metered Devices
PC7	7" Upper Pedestal Cover
PC7L	7" Lower Pedestal Cover
PC9	9" Upper Pedestal Cover
PC9L	9" Lower Pedestal Cover
PMC7	7" Pad Mount Pedestal Cover
PMC9	9" Pad Mount Pedestal Cover
PMB7	7" Pad Mount Mounting Bracket
PMB9	9" Pad Mount Mounting Bracket

## Miscellaneous

Catalog Number	Description
QF3	Filler Plate
LED4	4 Bulb Light
LED16	16 Bulb Light
TVPH1	Cable & Telephone Kit

## Meter Covers

Catalog Number	Description
MTC9	Meter Cover, Ring Type
MTC9R	Meter Cover, Ringless Type
MTC9L	Meter Cover, Ring Type, Lighted
MTC9RL	Meter Cover, Ringless Type, Lighted
MTC9B	Meter at Bottom Cover, Ring Type
MTC9RB	Meter at Bottom Cover, Ringless Type

## Dead Fronts

Use prefix UD plus Cat. No. for Upper Deadfronts

Use prefix LD plus Cat. No. for Lower Deadfronts

Example: Cat. No. P77US

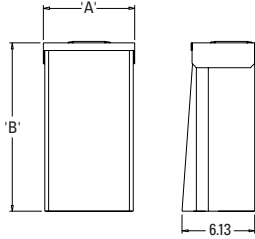
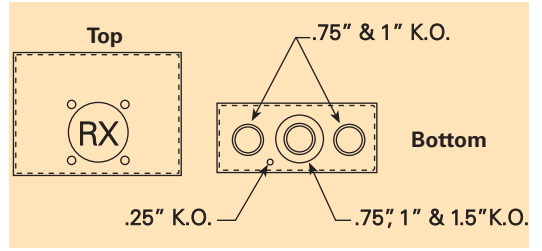
Upper Deadfront Cat. No. = UD77US

Lower Deadfront Cat. No. = LD77US

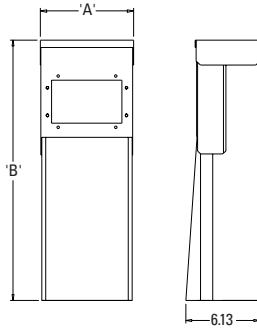
# Dimension Drawings

## STANDARD KNOCKOUT PATTERN

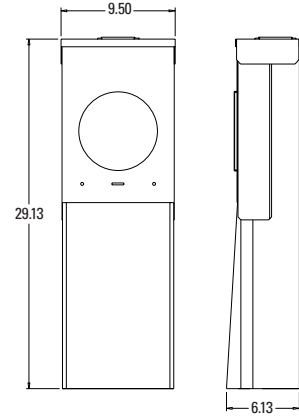
The knockout diagram shown at right is to be referenced for all surface mount devices



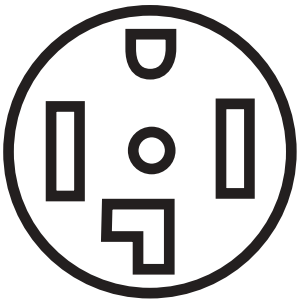
SURFACE Figures 1 & 2		
Figure 1	A <sup>①</sup> 7.63	B <sup>②</sup> 14.10
Figure 2	9.50	16.10



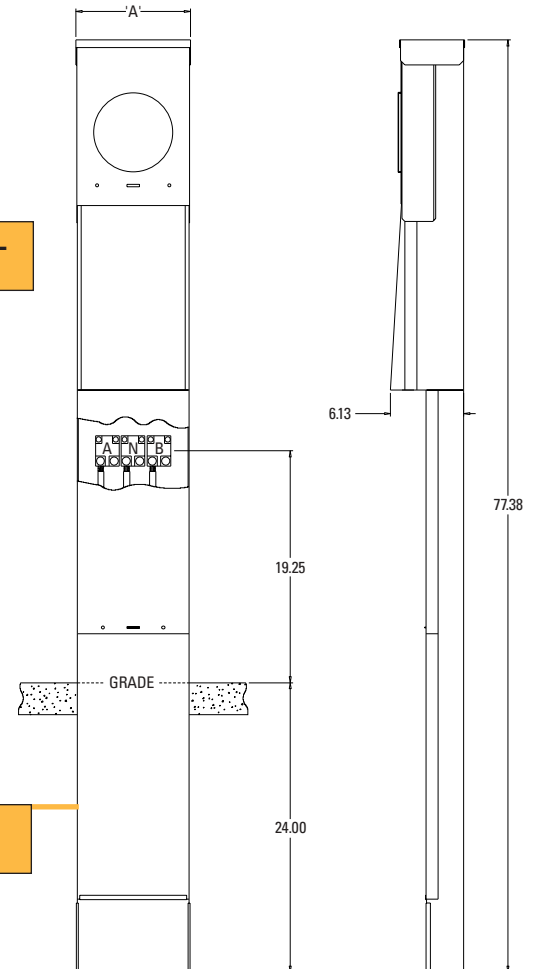
LIGHTED SURFACE Figures 3 & 4		
Figure 3	A <sup>①</sup> 7.63	B <sup>②</sup> 21.40
Figure 4	9.50	23.40



METERED SURFACE Figure 5		
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METERED LIGHTED PEDESTAL Figure 6		
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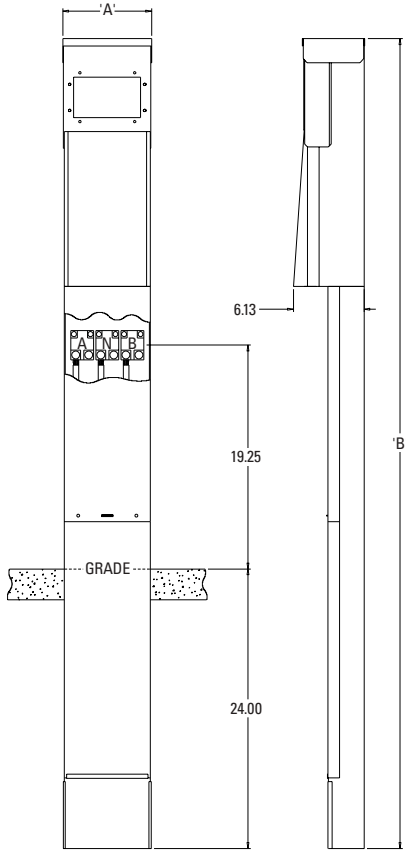


METERED PEDESTAL Figure 7		
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① A = Used on unmetered devices with 1 or 2 receptacles.  
② B = Used on all other devices.

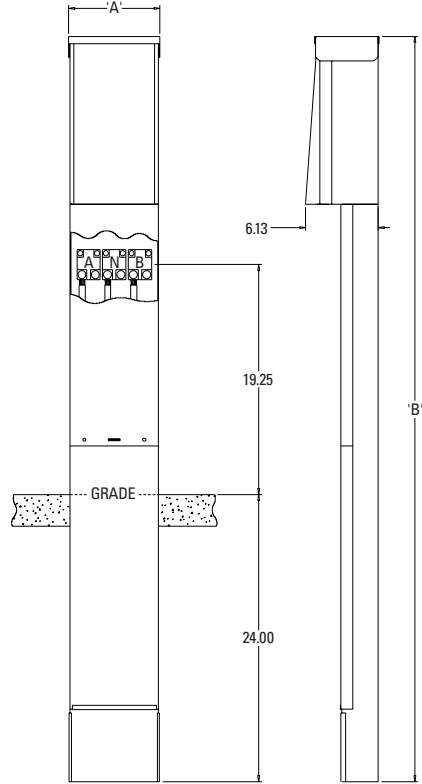


# Dimension Drawings



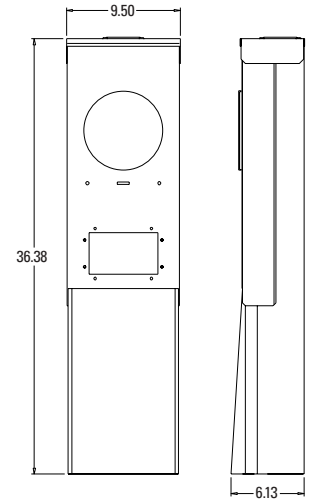
**UNMETERED LIGHTED PEDESTAL**  
**Figures 8 & 9**

	A <sup>①</sup>	B <sup>②</sup>
Figure 8	7.63	69.50
Figure 9	9.50	71.50

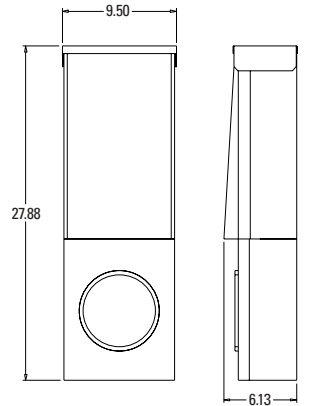


**UNMETERED PEDESTAL**  
**Figures 10 & 11**

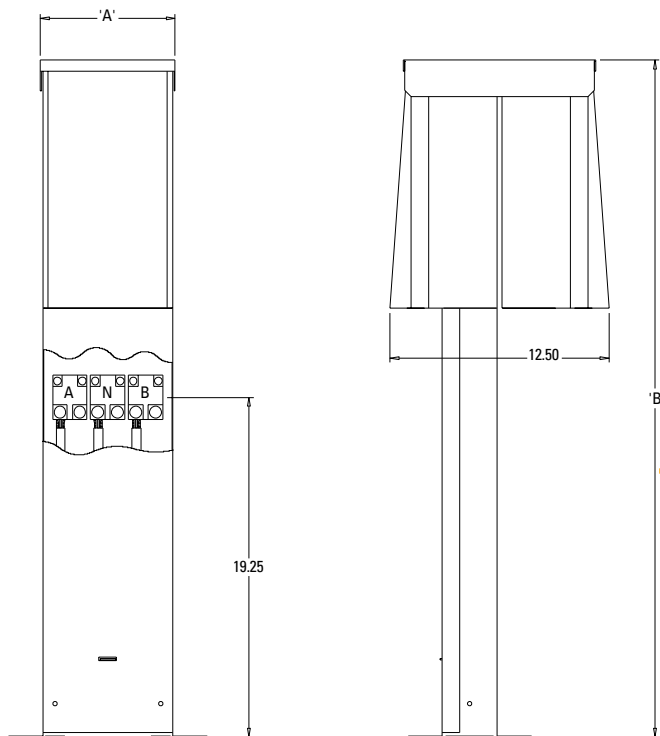
	A <sup>①</sup>	B <sup>②</sup>
Figure 10	7.63	62.30
Figure 11	9.50	64.30



**METERED LIGHTED SURFACE**  
**Figure 14**



**METER AT BOTTOM SURFACE**  
**Figure 15**

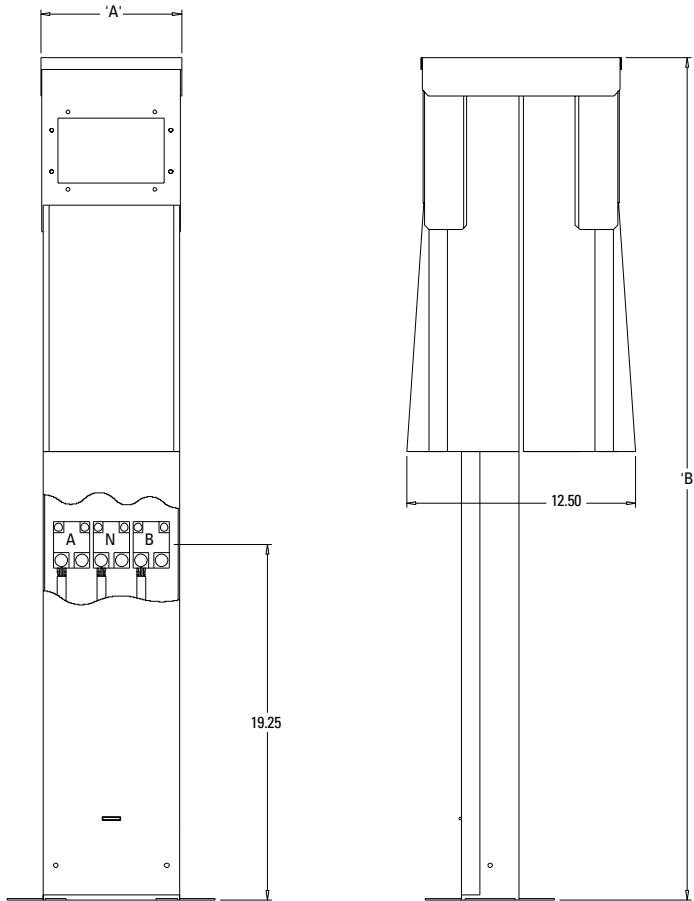


**UNMETERED PAD MOUNT**  
**BACK-TO-BACK-PEDESTAL**  
**Figures 12 & 13**

	A <sup>①</sup>	B <sup>②</sup>
Figure 12	7.63	41.25
Figure 13	9.50	43.25

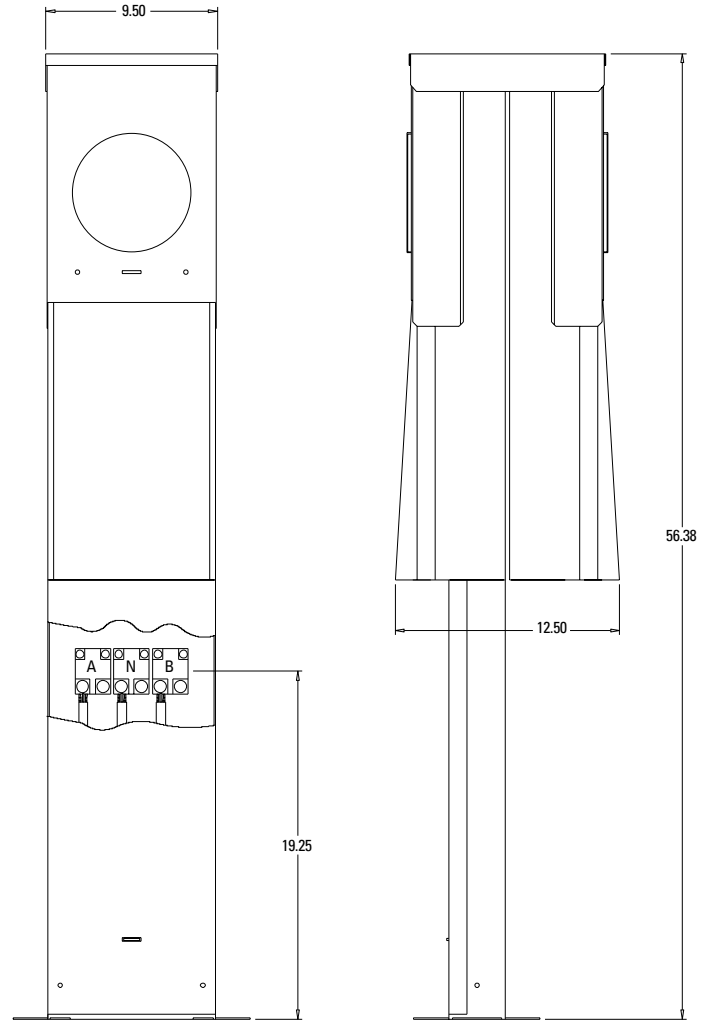
① A = Used on unmetered devices with 1 or 2 receptacles.  
 ② B = Used on all other devices.

# Dimension Drawings



**UNMETERED LIGHTED PAD MOUNT  
BACK-TO-BACK-PEDESTAL  
Figures 16 & 17**

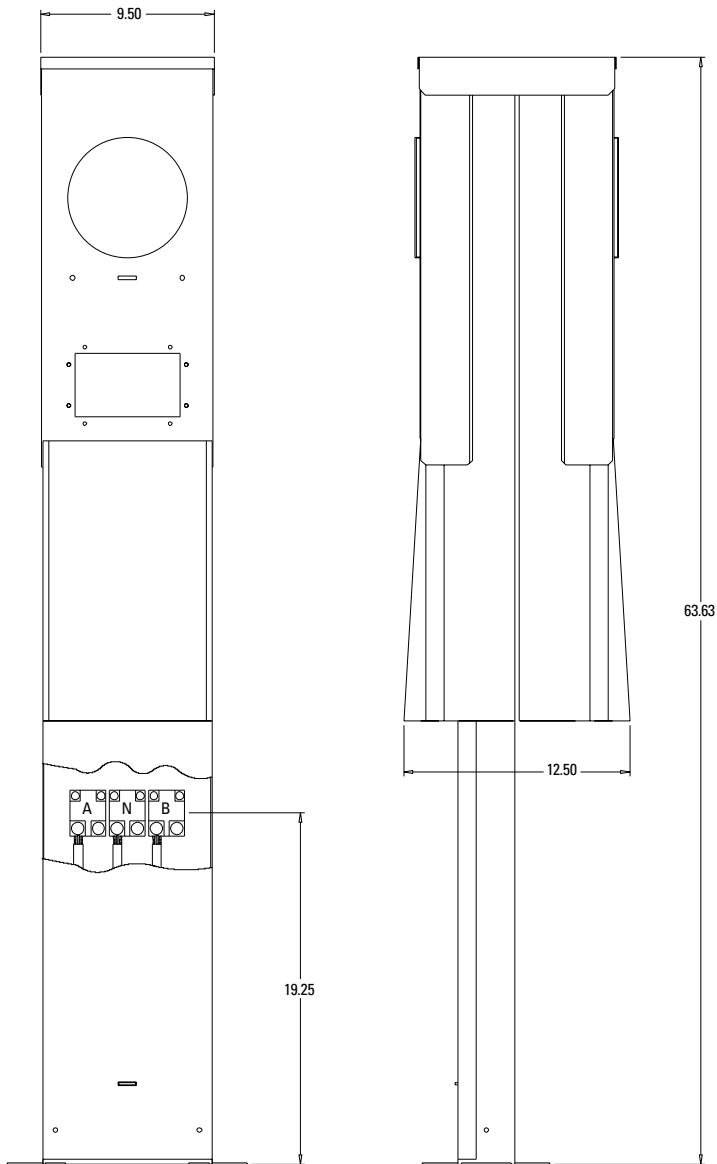
	A <sup>①</sup>	B <sup>②</sup>
Figure 16	7.63	48.50
Figure 17	9.50	50.50



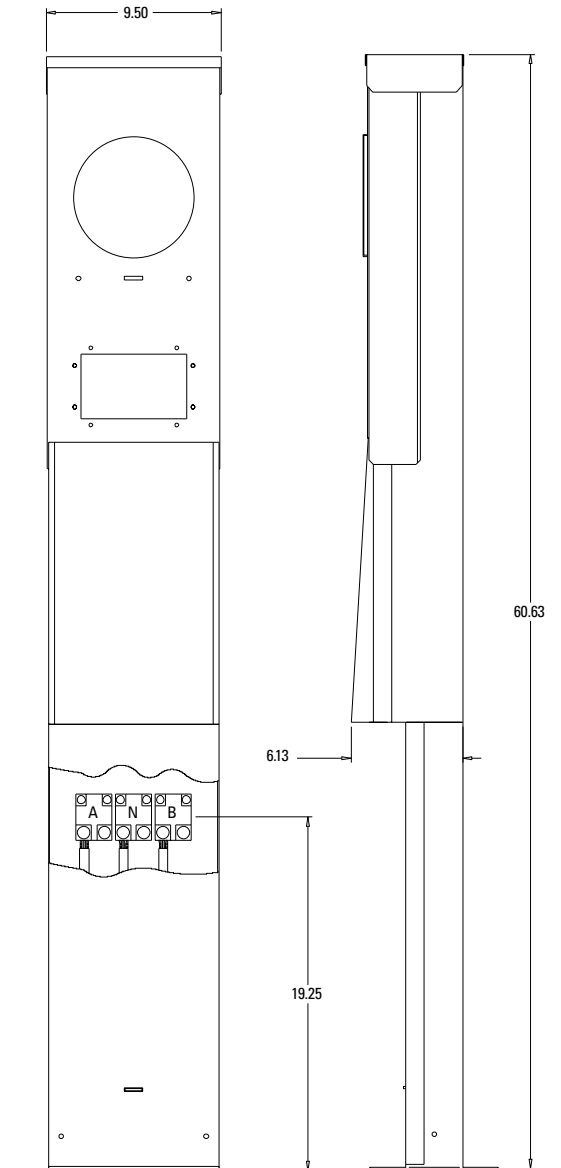
**METERED PAD MOUNT  
BACK-TO-BACK PEDESTAL  
Figure 18**

① A = Used on unmetered devices with 1 or 2 receptacles.  
② B = Used on all other devices.

# Dimension Drawings

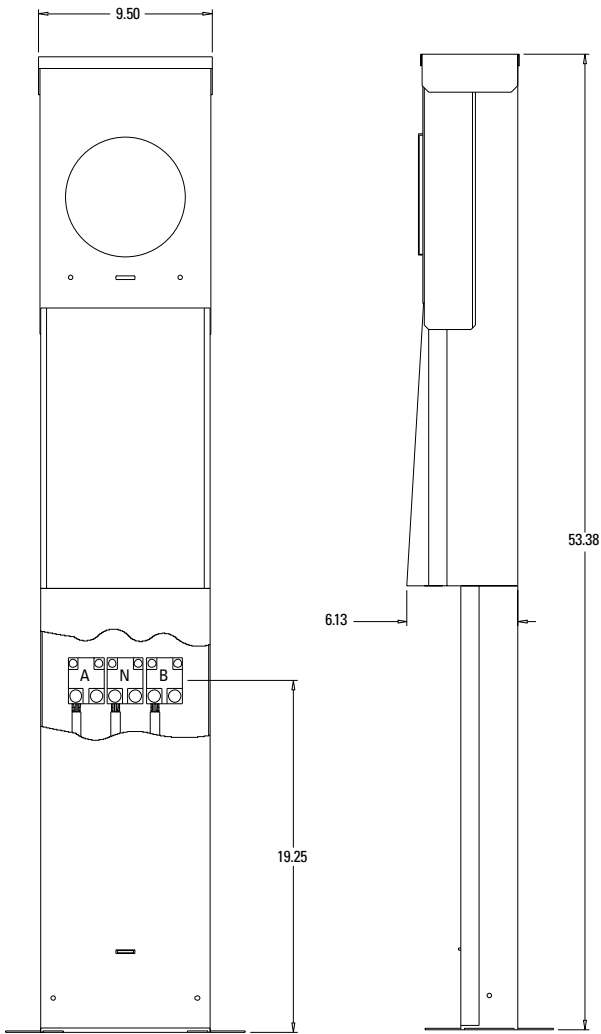


**METERED LIGHTED PAD MOUNT  
BACK-TO-BACK PEDESTAL  
Figure 19**

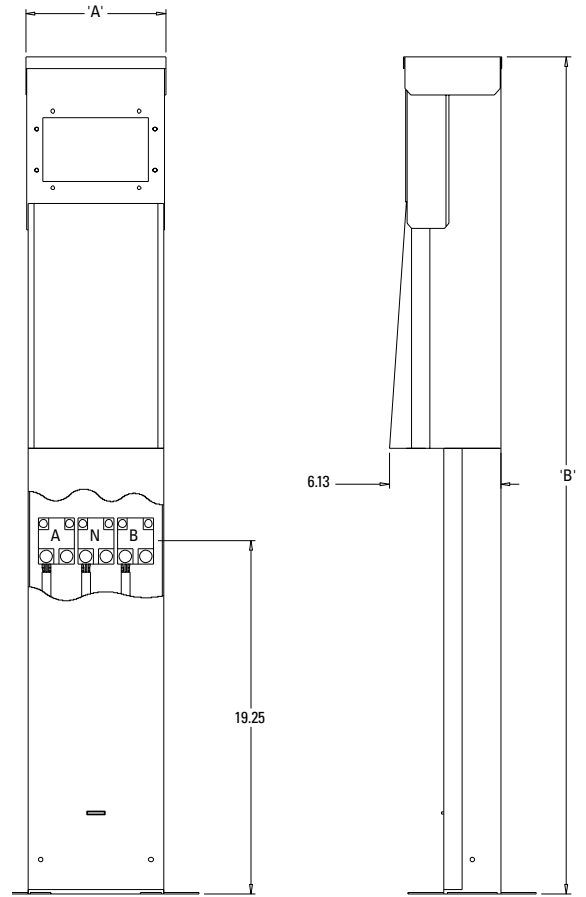


**METERED LIGHTED PAD  
MOUNT PEDESTAL  
Figure 20**

# Dimension Drawings

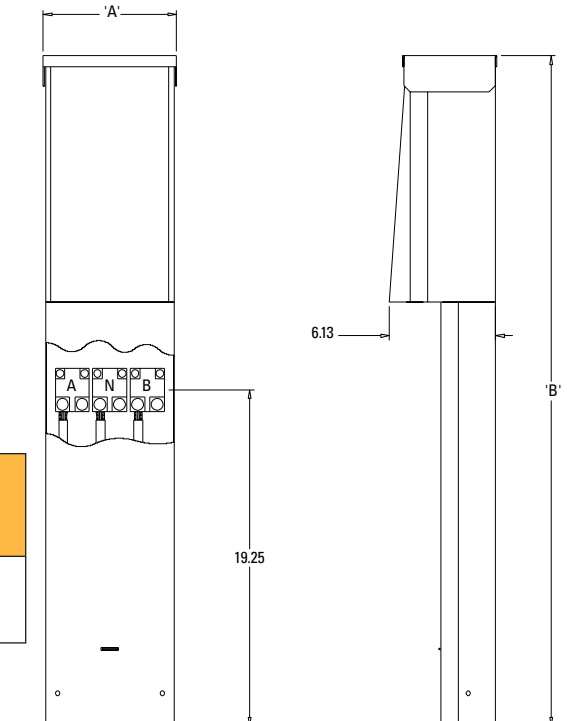


**METERED PAD MOUNT  
PEDESTAL  
Figure 21**



**UNMETERED LIGHTED PAD  
MOUNT PEDESTAL  
Figures 22 & 23**

	A <sup>①</sup>	B <sup>②</sup>
Figure 22	7.63	45.50
Figure 23	9.50	47.50



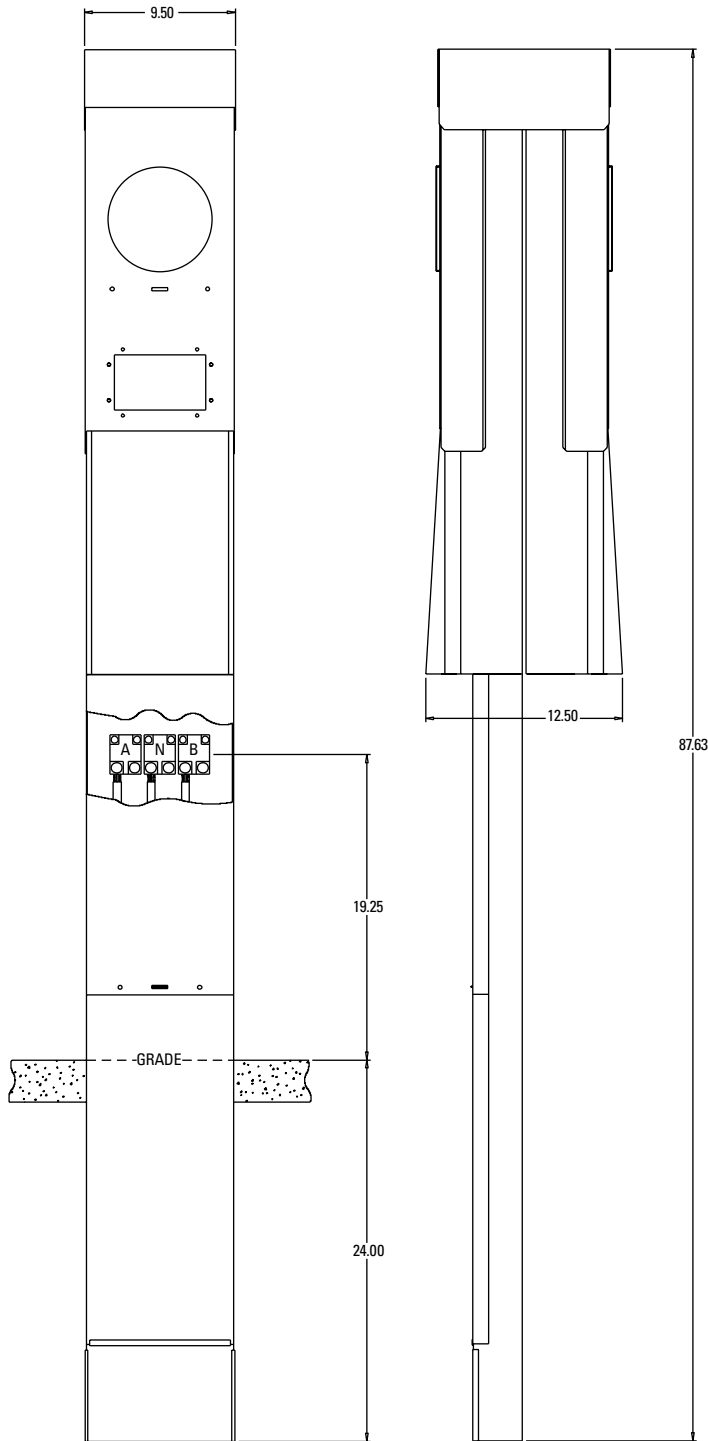
**UNMETERED PAD MOUNT  
PEDESTAL  
Figures 24 & 25**

	A <sup>①</sup>	B <sup>②</sup>
Figure 24	7.63	38.25
Figure 25	9.50	40.25

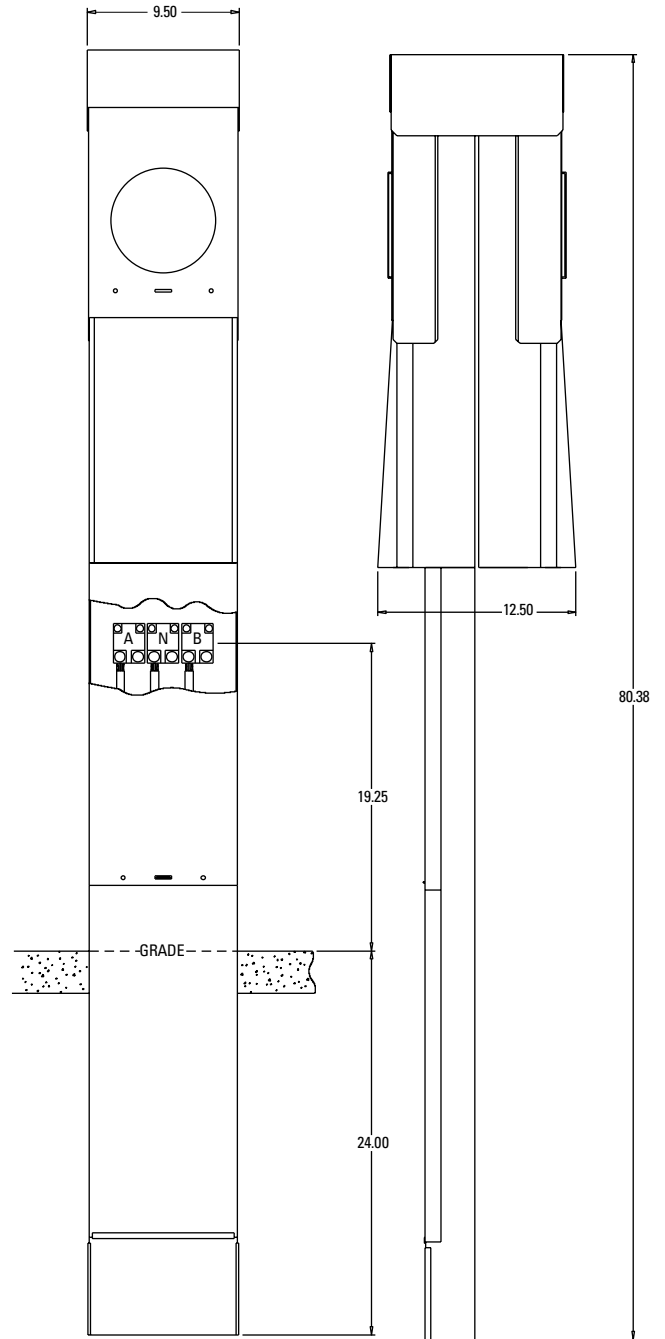
① A = Used on unmetered devices with 1 or 2 receptacles.  
② B = Used on all other devices.



# Dimension Drawings

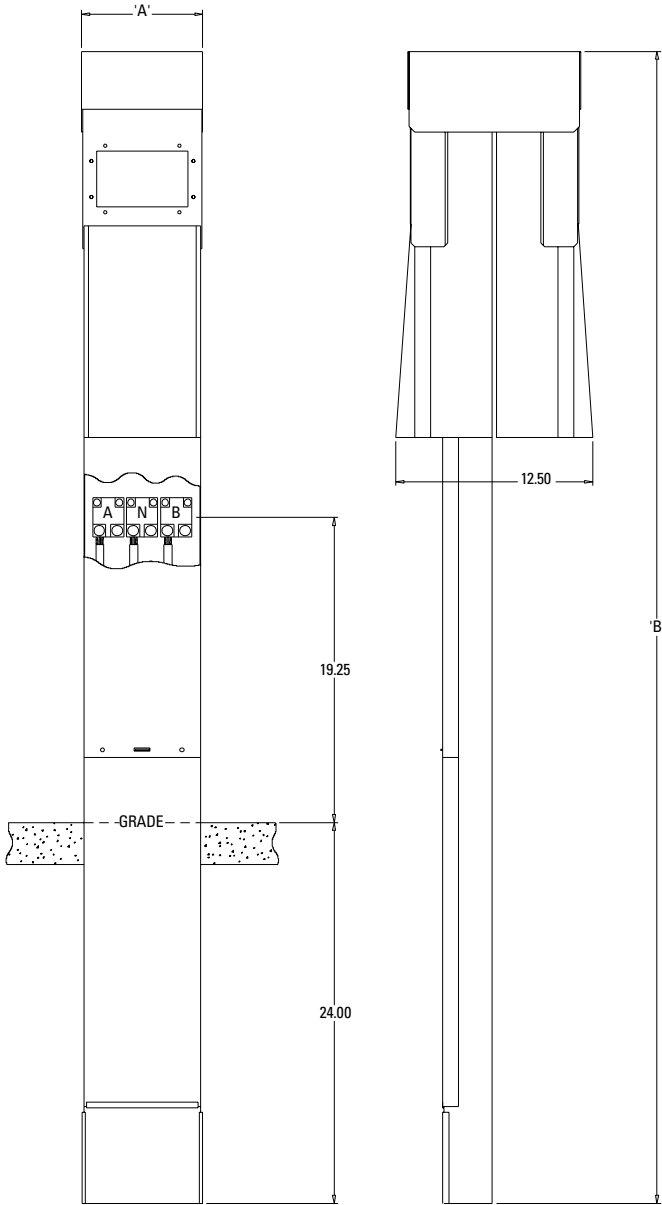


**METERED LIGHTED  
BACK-TO-BACK PEDESTAL  
Figure 26**

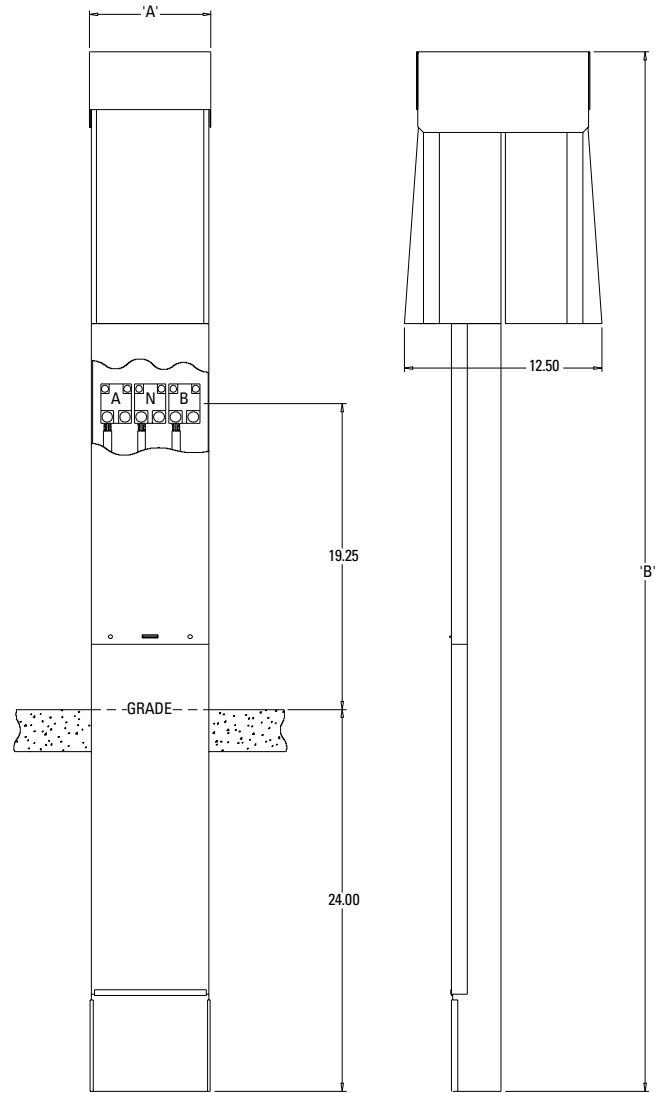


**METERED BACK-TO-BACK  
PEDESTAL  
Figure 27**

# Dimension Drawings



UNMETERED LIGHTED BACK-TO-BACK PEDESTAL Figures 28 & 29		
	A <sup>①</sup>	B <sup>②</sup>
Figure 28	7.63	72.50
Figure 29	9.50	74.50

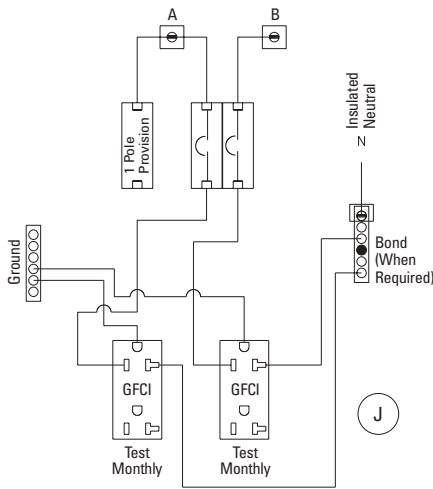


UNMETERED BACK-TO-BACK PEDESTAL Figures 30 & 31		
	A <sup>①</sup>	B <sup>②</sup>
Figure 30	7.63	65.25
Figure 31	9.50	67.25

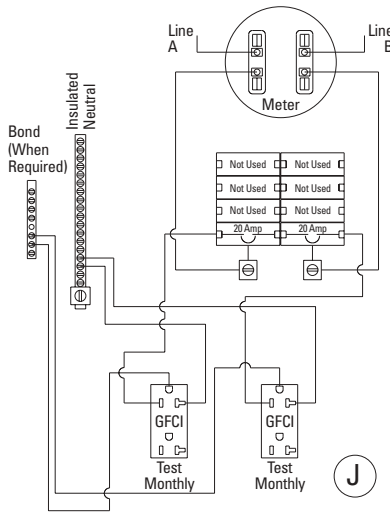
① A = Used on unmetered devices with 1 or 2 receptacles.  
 ② B = Used on all other devices.

# Wiring Diagrams

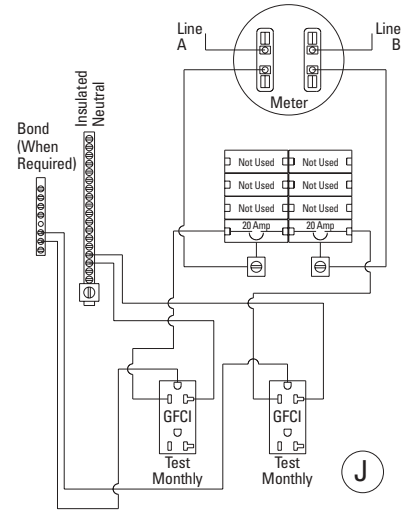
## 20 Amp / 20 Amp Receptacles



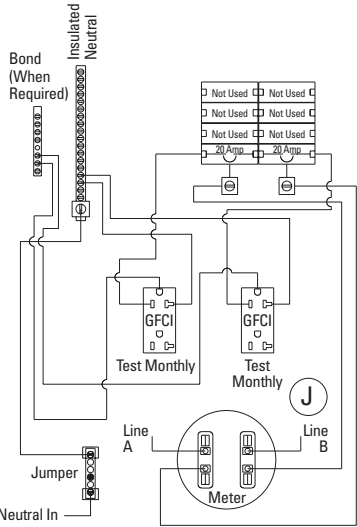
**P77US**



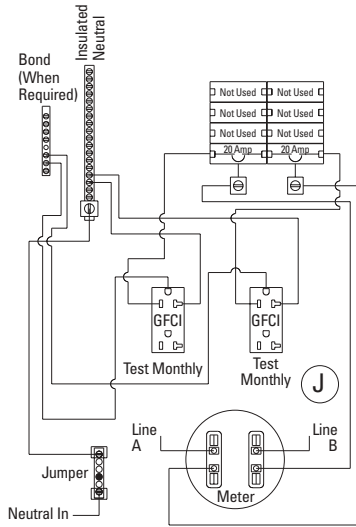
**P77RTS**



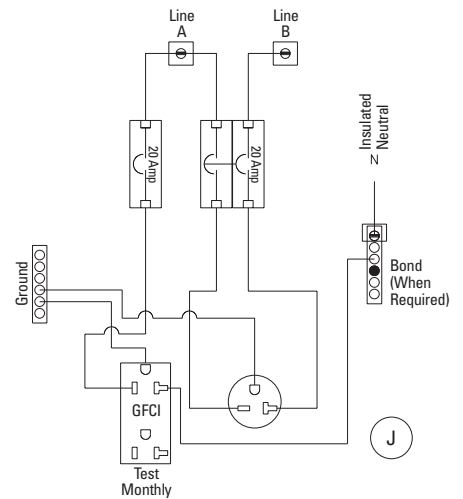
**P77TS**



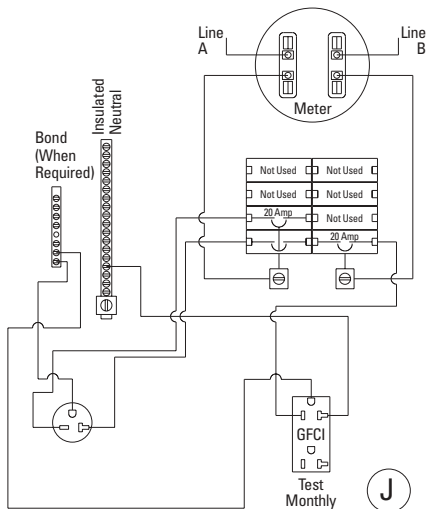
**P77RBS**



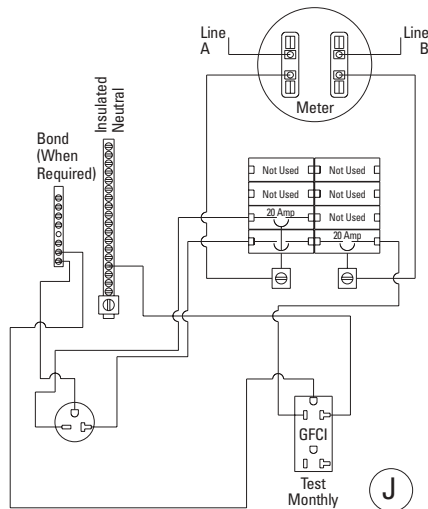
**P77BS**



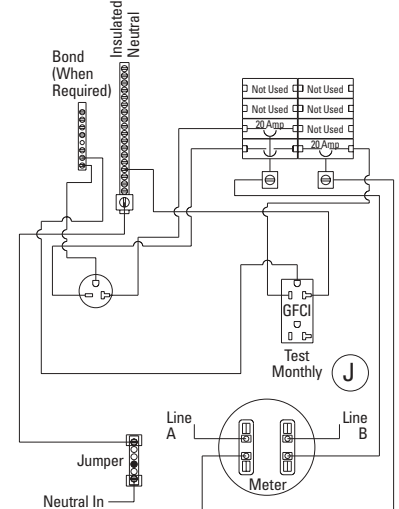
**P57US**



**P57RTS**



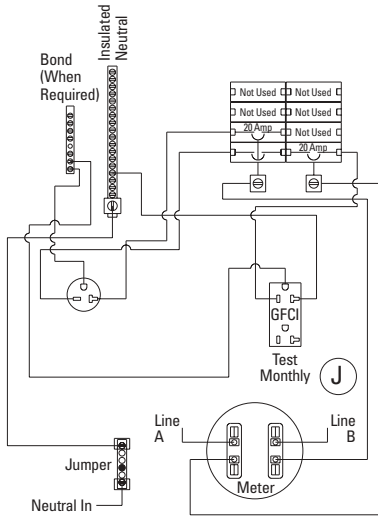
**P57TS**



**P57RBS**

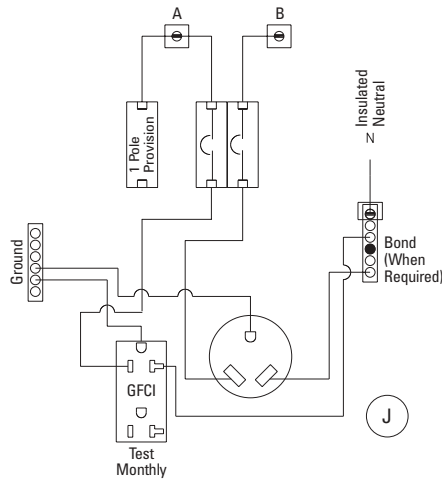
# Wiring Diagrams

## 20 Amp / 20 Amp Receptacles

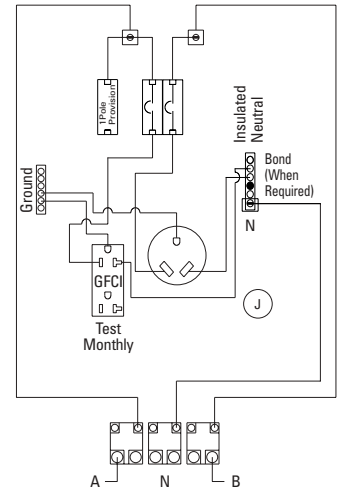


**P57BS**

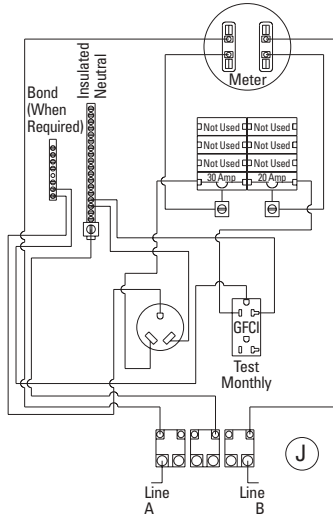
## 30 Amp / 20 Amp Receptacles



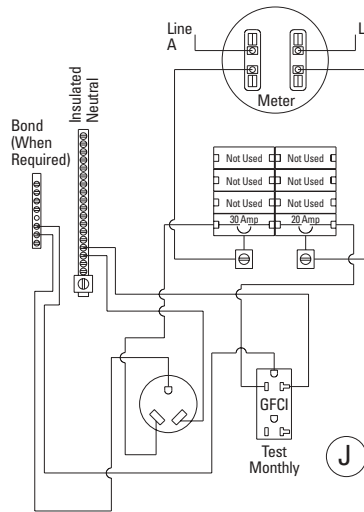
**P37US**



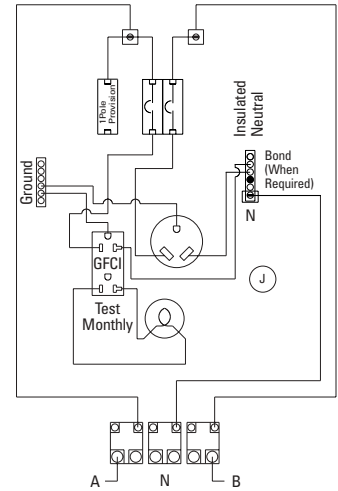
**P37UP**



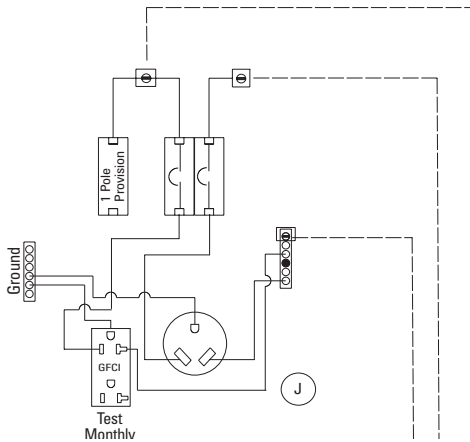
**P37RTP**



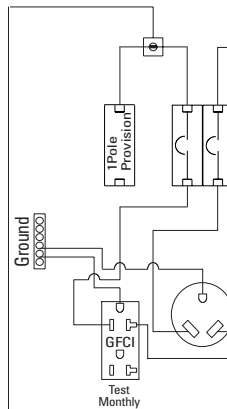
**P37RTS**



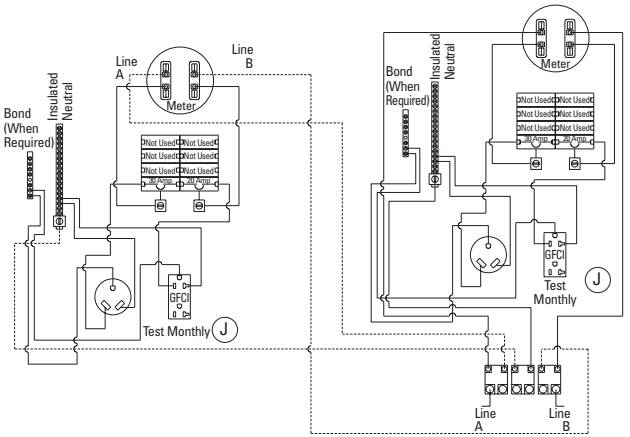
**P37UPL**



**P37U2B**



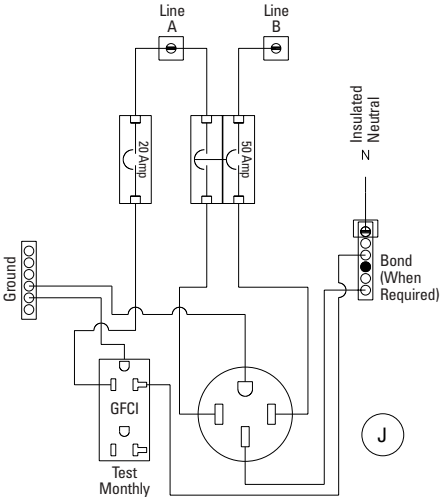
**P37RT2B**



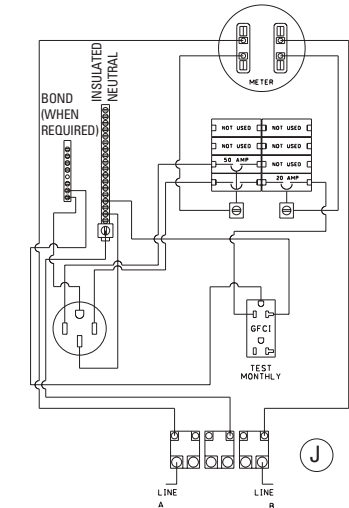


# Wiring Diagrams

## 50 Amp / 20 Amp Receptacles

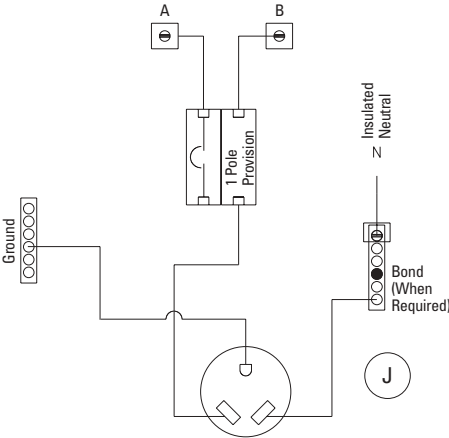


P17US



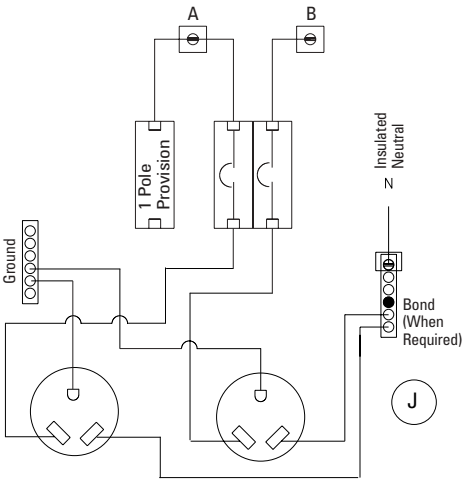
P17RTP

## 30 Amp Receptacle

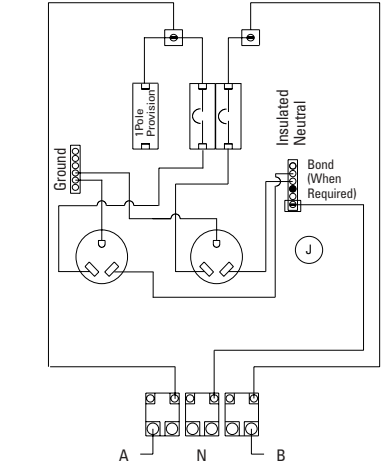


P3US

## 30 Amp / 30 Amp Receptacles

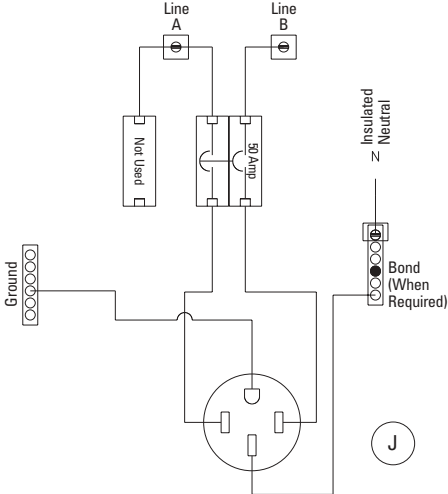


P33US



P33UP

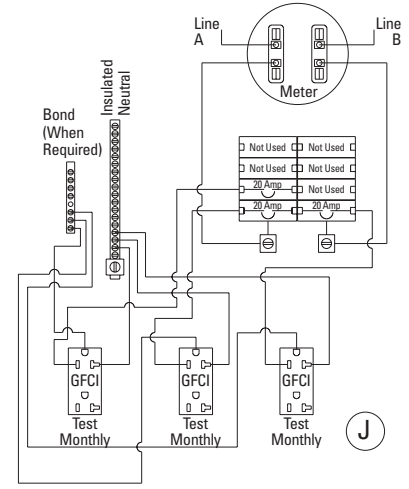
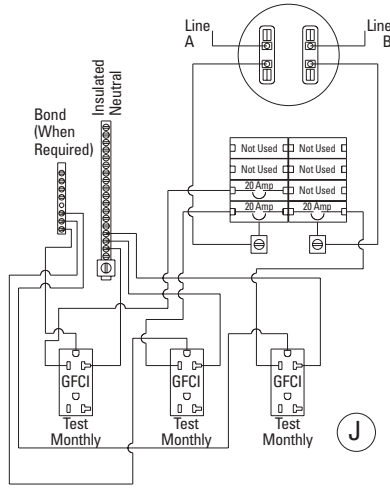
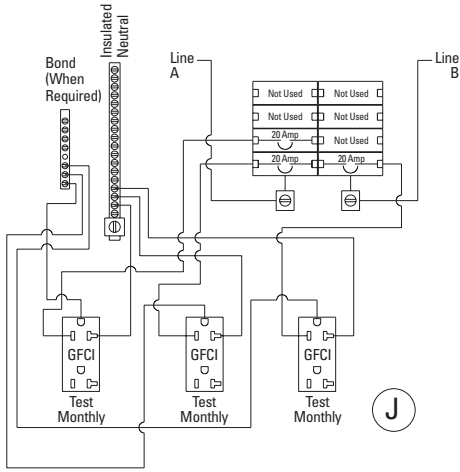
## 50 Amp Receptacle



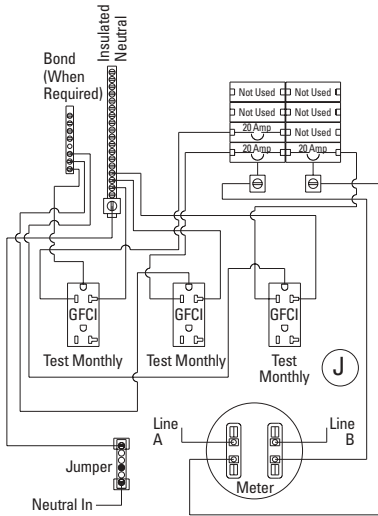
P1US

# Wiring Diagrams

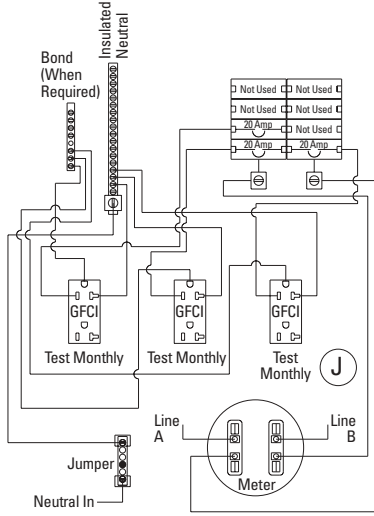
## 20 Amp / 20 Amp / 20 Amp Receptacles



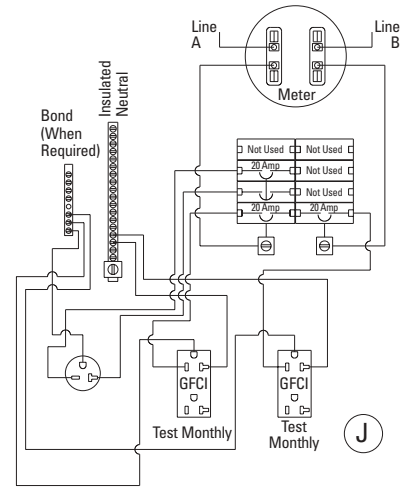
### P777US



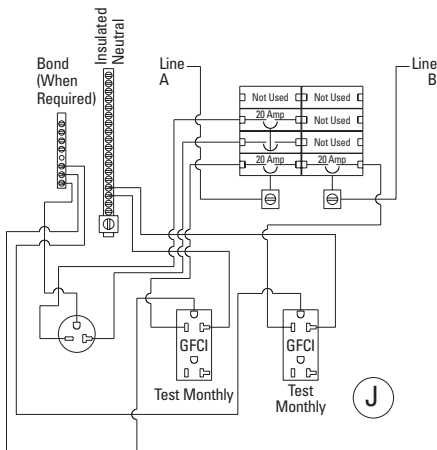
### P777RTS



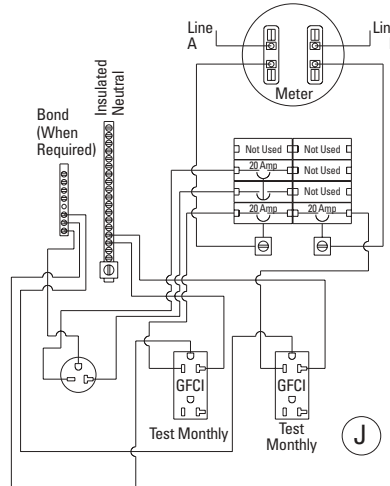
### P777TS



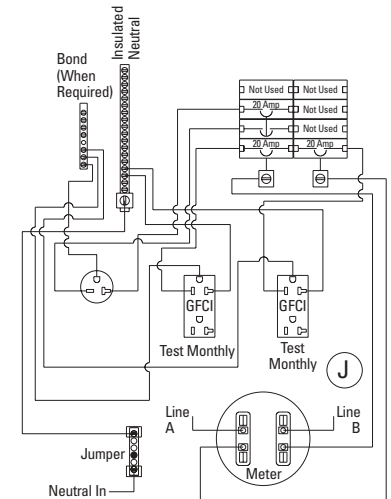
### P777RBS



### P777BS



### P577TS



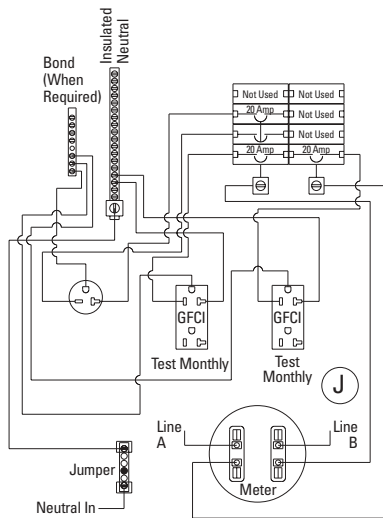
### P577US

### P577RTS

### P577RBS

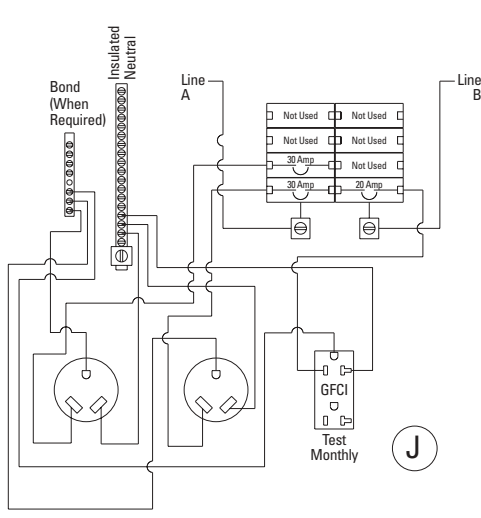
# Wiring Diagrams

## 20A / 20A / 20A Receptacle

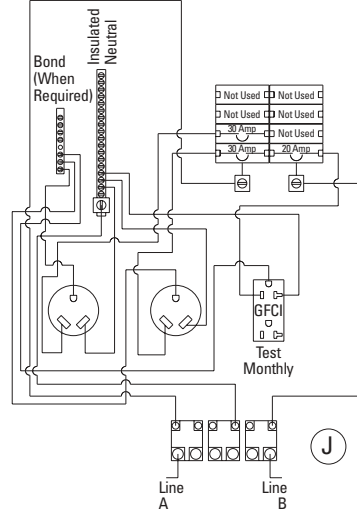


**P577BS**

## 30 Amp / 30 Amp / 20 Amp Receptacles

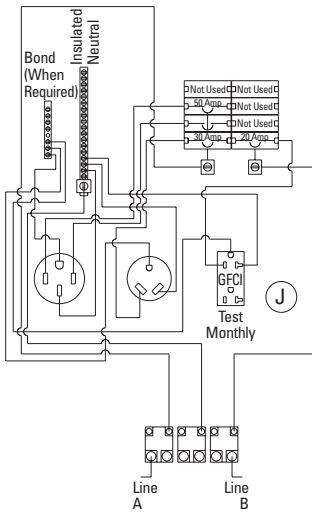


**P337US**

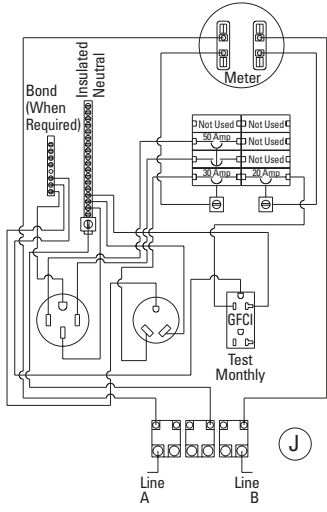


**P337UP**

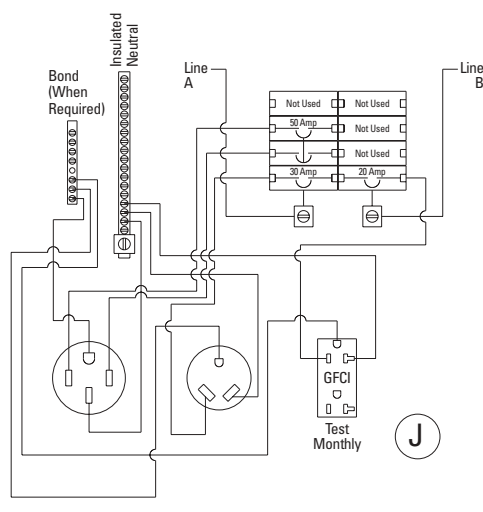
## 50 Amp / 30 Amp / 20 Amp Receptacles



**P137UP**



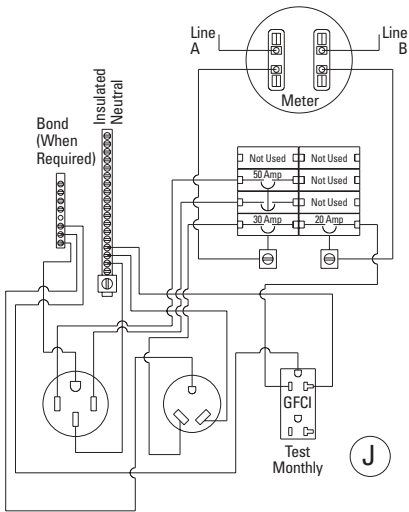
**P137RTP**



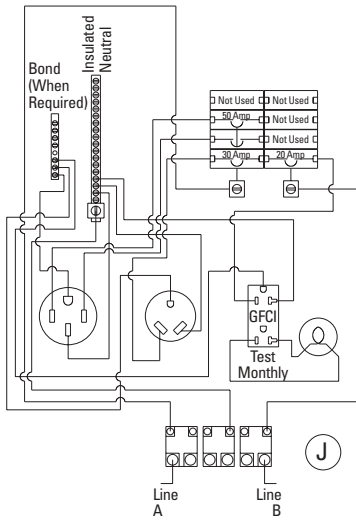
**P137US**

# Wiring Diagrams

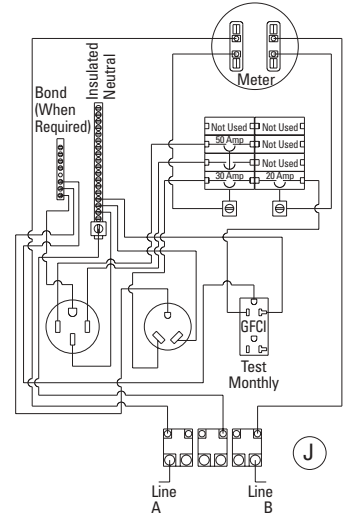
## 50 Amp / 30 Amp / 20 Amp Receptacles



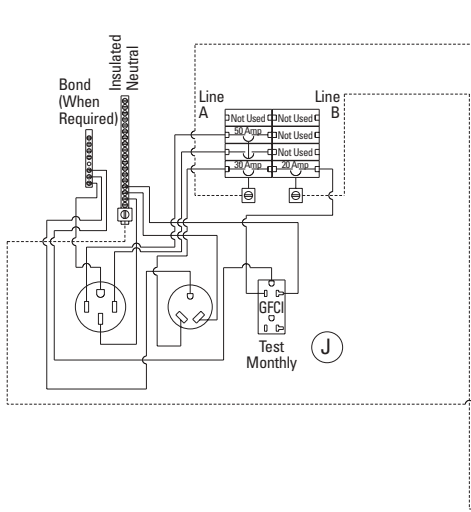
**P137RTS**



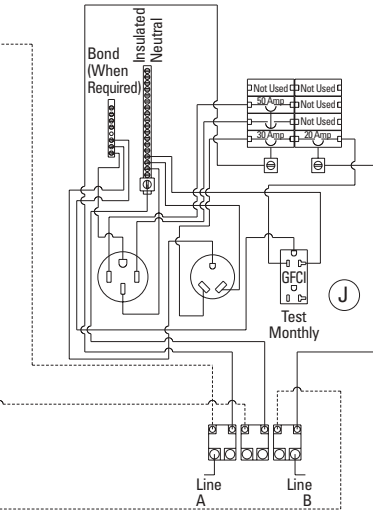
**P137UPL**



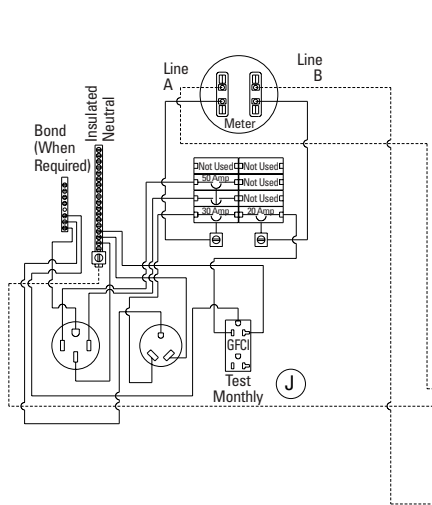
**P137RTPL**



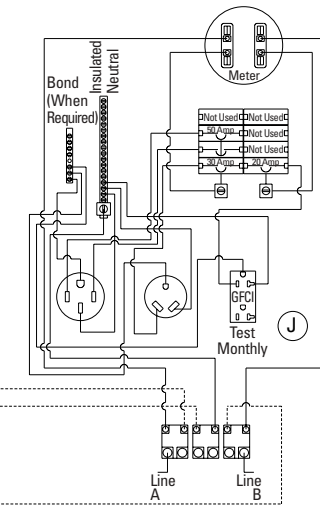
**P137U2B**



**P137RTSL**



**P137RT2B**



**P137TP**

# Cross Reference

Siemens	Midwest	Millbank	Cutler-Hammer	Fig. No.	Siemens	Midwest	Millbank	Cutler-Hammer	Fig. No.
<b>20 Amp / 20 Amp Receptacles</b>					<b>50 Amp / 20 Amp Receptacles</b>				
P77TS	M011C010	MUPO-11GR/11G	CHM7N7NS	5	P37U2BL			CHU4N7NBL	28
P77BS	M011C010U			15	P37UPL			CHU4N7NPL	8
P8F8FTS	M011G		CHM6G6GS	5	P37USL			CHU4N7NSL	3
P57TS	M036C010	MUPO-36GR/36G	CHM5N7NS	5	<b>30 Amp / 30 Amp Receptacles</b>				
P57BS	M036C010U			15	P17TS	M055C010	MUPO-55GR/55G	CHM1N7NS	5
P77RTS	R011C010		CHR7N7NS	5	P18FTS	M055G			5
P77RBS	R011C010U			15	P18FTP	M055GP6			7
P8F8FRTS	R011G		CHR6G6GS	5	P17RTS	R055C010		CHR1N7NS	5
P8F8FRBS	R011GU			15	P17RBS	R055C010U			15
P57RTS	R036C010		CHR5N7NS	5	P18FRTS	R055G			5
P57RBS	R036C010U			15	P18FRBS	R055GU			15
P58FRTS	R036G			5	P17US	U055C010	UPO-55GR/55G	CHU1N7NS	1
P58FRBS	R036GU			15	<b>30 Amp Receptacle</b>				
P77UP	U011CP6010			10	P3US	U013C	UPO-13	CHU4NS	1
P8F8FUS	U011G		CHU6G6GS	1	<b>30 Amp / 30 Amp Receptacles</b>				
P8F8FU2B	U011GB6			30	P33US	U061C	UPO-61	CHU4N4NS	1
P8F8FUP	U011GP6			10	P33U2B	U061CB6			30
P57US	U036C010	UPO-36GR/36G	CHU5N7NS	1	P33UP	U061CP6	HPUP04-61C	CHU4N4NP	10
P58FUS	U036G			1	<b>50 Amp Receptacle</b>				
P77US	U011C010	UPO-11GR/11G	CHU7N7NS	1	P1US	U054C	UPO-54	CHU1NS	1
P1F7RTS			CHR1G7NS	5	<b>20 Amp / 20 Amp / 20 Amp Receptacles</b>				
P1F7TS			CHM1G7NS	5	P577TS	M038C010	MUPO-38GR/38G	CHM7N7N5NS	5
P1F7US			CHU1G7NS	1	P577BS	M038C010U			15
P1F8FRTS			CHR1G6GS	5	P577RTS	R038C010		CHR7N7N5NS	5
P1F8FTS			CHM1G6GS	5	P577RBS	R038C010U			15
P1F8FUS			CHU1G6GS	1	P58F8FRTS	R038G			5
P5F7RTS			CHR5G7NS	5	P58F8FRBS	R038GU			15
P5F7TS			CHM5G7NS	5	P577US	U038C010	UPO-38GR/38G	CHU7N7N5NS	2
P5F7US			CHU5G7NS	1	P58F8FUS	U038G			2
P5F8FRTS			CHR5G6GS	5	P466US	U870G			2
P5F8FTS			CHM5G6GS	5	P1F8F8FRTS			CHR1G6G6GS	5
P5F8FUS			CHU5G6GS	1	P1F8F8FTS			CHM1G6G6GS	5
<b>30 Amp / 20 Amp Receptacles</b>					P1F8F8FUS			CHU1G6G6GS	2
P37TS	M041C010	MUPO-41GR/41G	CHM4N7NS	5	P5F77RTS			CHR7N7N5GS	5
P37BS	M041C010U			15	P5F77TS			CHM7N7N5GS	5
P37T2B	M041CB6010	MPRVD-3020GR/3020G	CHM4N7NB	27	P5F77US			CHU7N7N5GS	2
P37TP	M041CP6010	MPRV-3020GR/3020G	CHM4N7NP	7	P5F8F8FRTS			CHR6G6G5GS	5
P38FT2B	M041GB6			27	P5F8F8FTS			CHM6G6G5GS	5
P38FTP	M041GP6			7	P5F8F8FUS			CHU6G6G5GS	2
P38FRTS	R041G			5	P777RTS			CHR7N7N7NS	5
P38FTS	M041G			5	P777TS			CHM7N7N7NS	5
P3F8FUP	U040GP6			10	P777US			CHU7N7N7NS	2
P3F8FUS	U040G			1	P8F8F8FRTS			CHR6G6G6GS	5
P38FUP	U041GP6			10	P8F8F8FTS			CHM6G6G6GS	5
P37US	U041C010	UPO-41GR/41G	CHU4N7NS	1	P8F8F8FUS			CHU6G6G6GS	2
P37U2B	U041CB6010	HPDUP04-41CGR/41CG	CHU4N7NB	30	<b>50 Amp / 30 Amp / 20 Amp Receptacles</b>				
P37UP	U041CP6010		CHU4N7NP	10	P137TS	M075C010	MUPO-75GR/75G	CHM1N7N4NS	5
P38FUS	U041G			1	P137BS				15
P38FU2B	U041GB6			30	P137T2B	M075CB6010	MPRVD-503020GR/503020G	CHM1N7N4NB	27
P37RT2B			CHR4N7NB	27	P137TP	M075CP6010	MPRV-503020GR/503020G	CHM1N7N4NR	7
P37RT2BL			CHR4N7NBL	26	P138FTS	M075G			5
P37RTP			CHR4N7NP	7	P138FT2B	M075GB6			27
P37RTPL			CHR4N7NPL	6	P138FTP	M075GP6			7
P37RTS			CHR4N7NS	5	P137U2B	U075CB6010	HPDUP04-75CGR/75CG	CHU1N7N4NB	31
P37RTSL			CHR4N7NSL	14	P137UP	U075CP6010	HPUP04-75CGR/75CG	CHU1N7N4NP	11
P37T2BL			CHM4N7NBL	26	P138FU2B	U075GB6			31
P37TPL			CHM4N7NPL	6	P138FUP	U075GP6			11
P37TSL			CHM4N7NSL	14	P137RT2B			CHR1N7N4NB	27

# Cross Reference

Siemens	Midwest	Millbank	Cutler-Hammer	Fig. No.	Siemens	Midwest	Millbank	Cutler-Hammer	Fig. No.
P137RT2BL			CHR1N7N4NBL	26	P17UP	U055CP6010		CHU1N7NP	10
P137RTP	R075CP6010		CHR1N7N4NP	7	P18FUS	U055G			1
P137RTPL			CHR1N7N4NPL	6	P18FU2B	U055GB6			30
P137RTS			CHR1N7N4NS	5	P17RTP			CHR1N7NP	7
P137RTSL			CHR1N7N4NSL	14	<b>50 Amp / 20 Amp / 20 Amp Receptacles</b>				
P137T2BL			CHM1N7N4NBL	26	P177TS	M076C010	MUPO-76GR/76G	CHM1N7N7NS	5
P137TPL			CHM1N7N4NPL	6	P177RTS	R076C010		CHR1N7N7NS	5
P137TSL			CHM1N7N4NSL	14	P177RBS	R076C010U			15
P137U2BL			CHU1N7N4NBL	29	P158FUS	U073G			2
P137UPL			CHU1N7N4NPL	9	P177US	U076C010	UPO-76GR/76G	CHU1N7N7NS	2
P137US		UPO-75GR/75G	CHU1N7N4NS	2	P18F8FUS	U076G			2
P137USL			CHU1N7N4NSL	4	P157RTS			CHR1N7N5NSX	5
<b>Miscellaneous Catalog Numbers</b>					P157TS	M073C010		CHM1N7N5NSX	5
<b>20 Amp Receptacle</b>					P157US			CHU1N7N5NSX	2
P7US	U010C010			1	P1F5F7RTS			CHR1G7N5GSX	5
<b>30 Amp Receptacle</b>					P1F5F7TS			CHM1G7N5GSX	5
P3UP		HPUP04-13C	CHU4NP	10	P1F5F7US			CHU1G7N5GSX	2
<b>50 Amp / 30 Amp Receptacles</b>					P1F5F8FRTS			CHR1G6G5GSX	5
P13RTS	R058C			5	P1F5F8FTS			CHM1G6G5GSX	5
P13U2B	R058CB6			30	P1F5F8FUS			CHU1G6G5GSX	2
P13RTP	R058CP6			7	P1F77RTS			CHR1G7N7NS	5
P13US	U058C	UPO-58	CHU1N4NS	1	P1F77TS			CHM1G7N7NS	5
P13U2B	U058CB6			30	P1F77US			CHU1G7N7NS	2
P13UP	U058CP6	HPUP04-58C	CHU1N4NP	10	<b>50 Amp / 50 Amp / 20 Amp Receptacles</b>				
<b>50 Amp / 50 Amp Receptacle</b>					P117TS	M004C010		CHM1N7N1NSX	5
P11US	U072C			1	P117TP	M004CP6010			7
<b>30 Amp / 20 Amp / 20 Amp Receptacles</b>					P117U2B	U004CB6010			31
P377UP	U412CP6010			11	P117UP	U004CP6010			11
P38F8FUS	U412G			2	P117RTS			CHR1N7N1NSX	5
P18F8FUP	U412GP6			11	P117US			CHU1N7N1NSX	2
P277RTS			CH43N7N7NS	5	P1F1F7RTS			CHR1G7N1GSX	5
P277TS			CHM3N7N7NS	5	P1F1F7TS			CHM1G7N1GSX	5
P277US			CHU3N7N7NS	2	P1F1F7US			CHU1G7N1GSX	2
P2F77RTS			CHR3G7N7NS	5	P1F1F8FRTS			CHR1G6G1GSX	5
P2F77TS			CHM3G7N7NS	5	P1F1F8FTS			CHM1G6G1GSX	5
P2F77US			CHU3G7N7NS	2	P1F1F8FUS			CHU1G6G1GSX	2
P2F8F8FRTS			CHR3G6G6GS	5					
P2F8F8FTS			CHM3G6G6GS	5					
P2F8F8FUS			CHU3G6G6GS	2					
<b>30 Amp / 30 Amp / 20 Amp Receptacles</b>									
P337U2B	U611CB6010	HPDUP04-61C1GR/61C1G	CHU4N7N4NB	31					
P337UP	U611CP6010	HPUP04-61C1GR/61C1G	CHU4N7N4NP	11					
P337RT2B			CHR4N7N4NB	27					
P337RT2BL			CHR4N7N4NBL	26					
P337RTP			CHR4N7N4NP	7					
P337RTPL			CHR4N7N4NPL	6					
P337RTS			CHR4N7N4NS	5					
P337RTSL			CHR4N7N4NSL	14					
P337T2B			CHM4N7N4NB	27					
P337T2BL			CHM4N7N4NBL	26					
P337TP			CHM4N7N4NP	7					
P337TPL			CHM4N7N4NPL	6					
P337TS		MUPO-61C1GR/61C1G	CHM4N7N4NS	5					
P337TSL			CHM4N7N4NSL	14					
P337U2BL			CHU4N7N4NBL	29					
P337UPL			CHU4N7N4NPL	9					
P337US		UPO-61C1GR/61C1G	CHU4N7N4NS	2					
P337USL			CHU4N7N4NSL	4					



# Fused Air Conditioning Disconnects

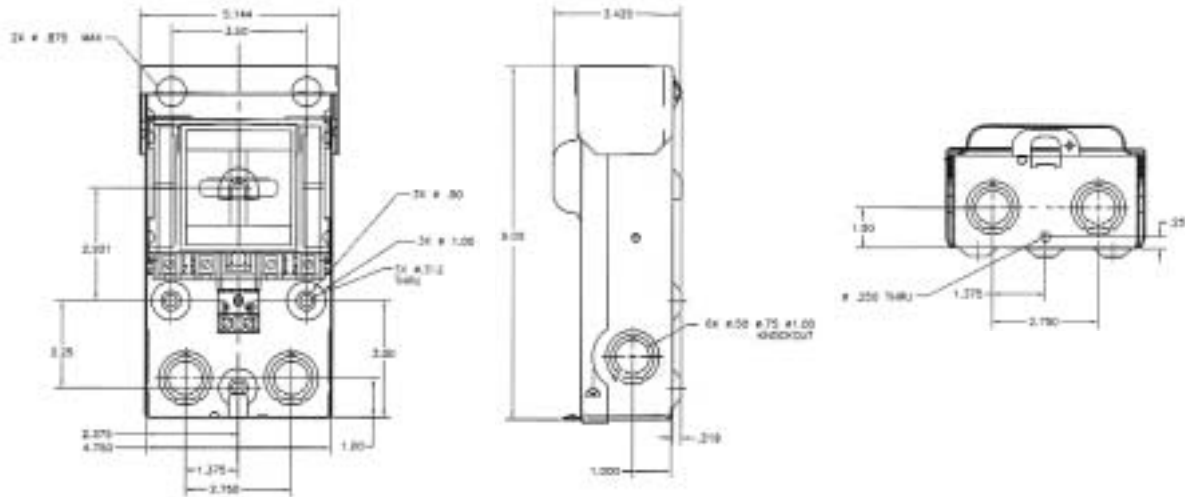
UL Listed, NEMA Type 3R Enclosure

240 Volts

Catalog Number	Ampere Rating	Maximum Horsepower	Fuse <sup>①</sup> Class	Std. Pkg.
WF2030 <sup>②</sup>	30	3	H	6
WF2060 <sup>②</sup>	60	10	H	6

① Fuses not included.

② Service Entrance Rated.

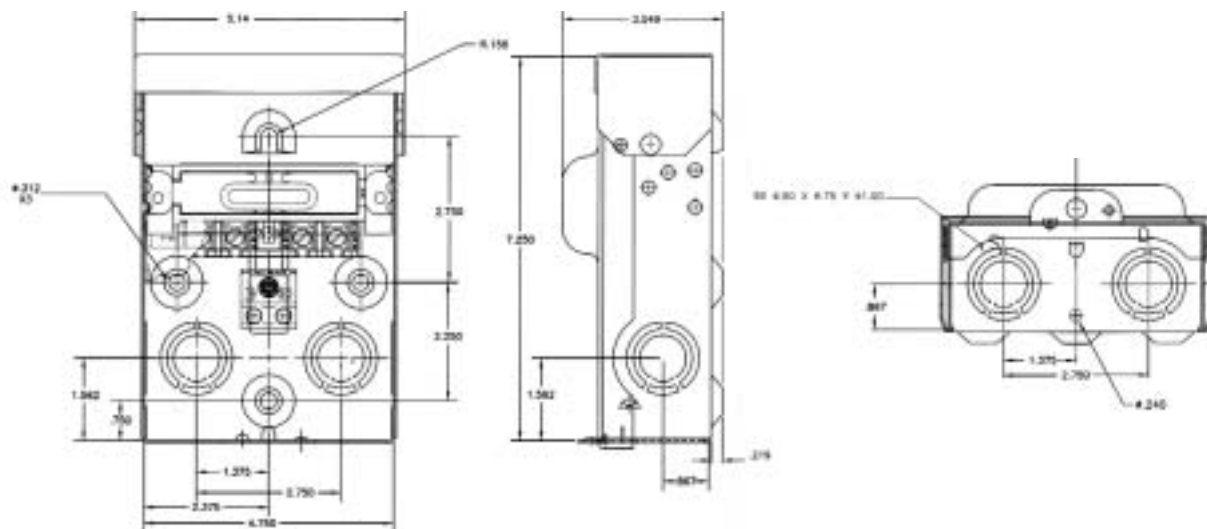


# Non-Fused Air Conditioning Disconnects

UL Listed, NEMA Type 3R Enclosure

240 Volts

Catalog Number	Ampere Rating	Maximum Horsepower	Disconnect Type	Std. Pkg.
WN2060	60	10	Non-Fusible Pullout	6



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