

Application Information

Portable equipment requiring electricity continues to increase steadily in both number and variety. This creates the need for conveniently located receptacles to provide power for cord connected equipment. Midwest Electric Power Outlets provide one or more receptacles, with or without overcurrent protection, in a single enclosure, eliminating the need for several separately mounted components while providing maximum protection against weather and normal field use. Additionally, many models also include disconnecting, metering, and/or pedestal mounting functions in a single NEMA 3R enclosure/assembly.

Features and Benefits

- NEMA 3R weatherproof construction
- G90 galvanized steel construction for superior corrosion resistance
- Durable polyester powder coat finish resists chipping and fading
- All in one construction for factory assured terminations
- Rolled edge door for cord protection
- Cover design allows cords to exist while maintaining the NEMA 3R integrity
- Wide assortments of concentric knockouts offer flexibility in the installation
- All GFCI duplexes are listed as weather resistant and tamper resistant as required by NEC in Article 406.8 and 406.11
- Padlockable door to help prevent unauthorized access
- Dead front construction prevents accidental contact with live parts
- All components factory wired and assembled



U013



U014C010

Unmetered
Surface, 20 – 30 Amps, 120V

Power Outlets

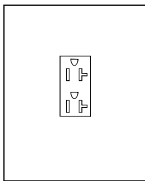


Fig. A
U010
5-20R2

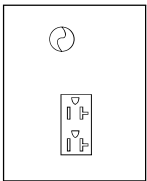


Fig. B
U010F
5-20R2

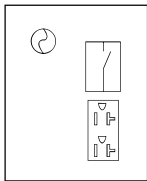


Fig. C
U010H
5-20R2

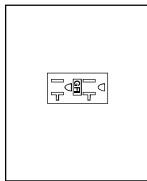


Fig. D
U010SEP
5-20R2GFCI

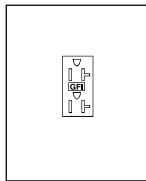


Fig. E
U010010
5-20R2GFCI

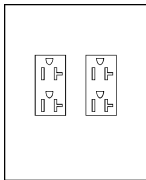


Fig. F
U011
(2) 5-20R2

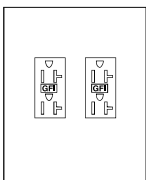


Fig. G
U011010, U012010
(2) 5-20R2GFCI

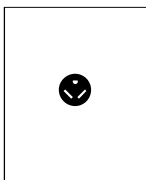


Fig. H
U013
R32U

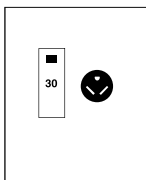


Fig. I
U013C
R32U

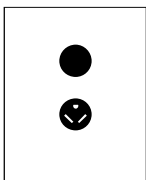


Fig. J
U013F
R32U

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
A	U010	5-20R2	—	20	E	5 x 7	Y	—	4.5	4	
B	U010F	5-20R2	FH2	20	E	5 x 7		—	4.5		
C	U010H	5-20R2	FH2, SP Switch	20	E	5 x 7		—	5		
D	U010SEP	5-20R2GFCI	—	20	E	5 x 7	N	—	4.5		
E	U010010	5-20R2GFCI	—	20	E	5 x 7	Y	—	4.5		
F	U011	(2) 5-20R2	—	20	E	5 x 7		—	4.5		
G	U011010	(2) 5-20R2GFCI	—	20	E	5 x 7		—	4.5		
G	U012010	(2) 5-20R2GFCI	—	20	E	5 x 7	N	—	4.5		
H	U013	R32U	—	30	F	5 x 7	Y	—	4.5		
I	U013C	R32U	THQL1130	30	A	6 x 9		LC31N3	7		
J	U013F	R32U	FH3	30	F	5 x 7		—	4.5		

* Wire Range Table on pages 10-13–10-14.

Unmetered

Surface, 20 – 50 Amps, 120/240V

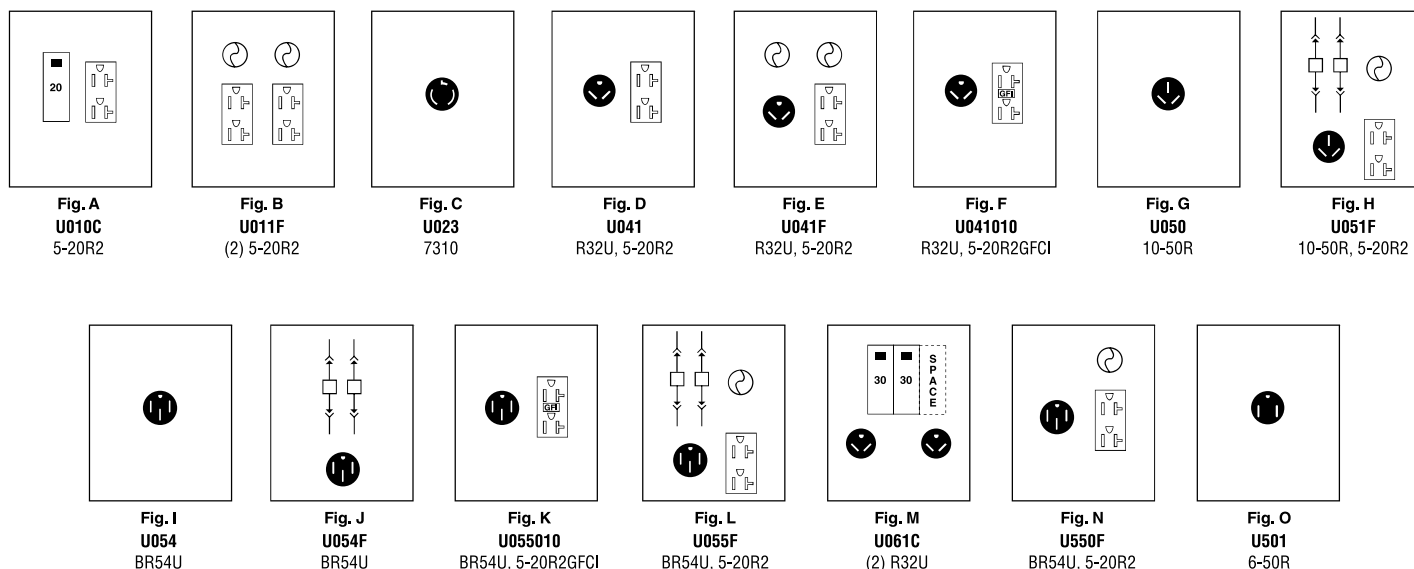


Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
A	U010C	5-20R2	THQL1120	20	B	6 x 9	Y	LC31N3	7	4	  
B	U011F	(2) 5-20R2	(2) FH2	20	E	6 x 9		—	9		
C	U023	7310	—	20	F	5 x 7		—	4.5		
D	U041	R32U, 5-20R2	—	30	E	6 x 9		—	6		
E	U041F	R32U, 5-20R2	FH3, FH2	30	E	6 x 9		—	7		
F	U041010	R32U, 5-20R2GFCI	—	30	J	6 x 9		—	9		
G	U050	10-50R	—	50	G	5 x 7		—	4.5		
H	U051F	10-50R, 5-20R2	FH2	50	K	6 x 14		FR66	10		
I	U054	BR54U	—	50	G	5 x 7		—	5		
J	U054F	BR54U	—	50	O	6 x 14		FR67	10		
K	U055010	BR54U, 5-20R2GFCI	—	50	J	6 x 9		—	9		
L	U055F	BR54U, 5-20R2	—	50	L	6 x 14		FR66, FH2	9		
M	U061C ¹	(2) R32U	(2) THQL1130, Space THQL1120	50	O	6 x 14		LC33N7	10		
N	U550F	BR54U, 5-20R2	FH2	50	M	6 x 14		—	6		

¹ Model number is also suitable for use as temporary site service equipment when installed in accordance with the NEC.

* Wire Range Table on pages 10-13–10-14.

Surface, 50 Amps, 240V

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
O	U501	6-50R	—	50	P	5 x 7	Y	—	5	4	Y

* Wire Range Table on page 10-14.

Data subject to change without notice.

Surface, 60 – 100 Amps, 120/240V



¹ Model number is also suitable for use as temporary site service equipment when installed in accordance with the NEC.
² Earth Burial Model U014CP6010.
 * Wire Range Table on page 10-14.

Unmetered

Surface, 100 – 200 Amps, 120/240V

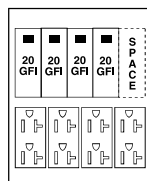


Fig. A
U014GWTR
(4) 5-20R2GFCI

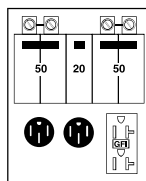


Fig. B
U004CTL010
(2) BR54U, 5-20R2GFCI

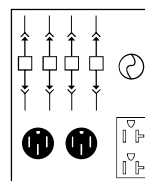


Fig. C
U004F
(2) BR54U, 5-20R2

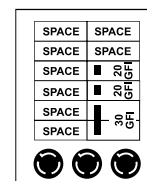


Fig. D
U239G
L6-30R, (2) L5-20R

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
A	U014GWTR	(4) 5-20R2	(4) THQL1120GFT, Space THQL1120	100	U	9 x 17	Y	LC55N1T	15	1	UL US
B	U004CTL010	(2) BR54U, 5-20R2GFCI	(2) THQL2150, THQL1120	120	U	9 x 17		LC55N1T	17		
C	U004F	(2) BR54U, 5-20R2	FH2	120	U	14 x 21		FR64X2	30		
D	U239G	L6-30R, (2) L5-20R	THQL2130GFT, (2) THQL1120GFT	200	N	14 x 21		LC1212PC	30		

* Wire Range Table on page 10-14.

Metered

Surface, 80 – 100 Amps, 120V/240V

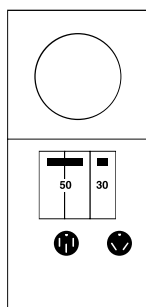


Fig. F
R058C
BR54U, R32U

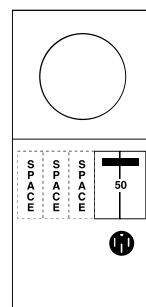


Fig. G
M354C
BR54U

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
F	R058C ¹	BR54U, R32U	THQL2150, THQL1130	80	AD	9 x 30	Y	LC33N1	25	1	UL US
G	M354C	BR54U	THQL2150, Space (3) THQL1120	100	AD	9 x 30		LC55N1			

¹ Model number is also suitable for use as temporary site service equipment when installed in accordance with the NEC.

* Wire Range Table on page 10-13.

Unmetered

Surface, 20 Amps, 120V

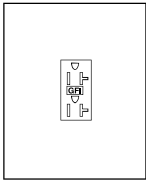


Fig. A
U010010GRP
5-20R2GFCI

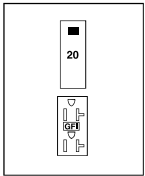


Fig. B
U010C025
5-20R2GFCI

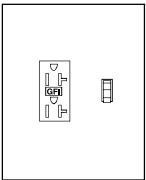


Fig. C
U010S010, U010S010GRP
5-20R2GFCI, Switch

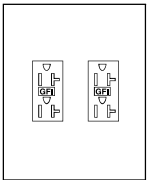


Fig. D
U012010GRP
(2) 5-20R2GFCI

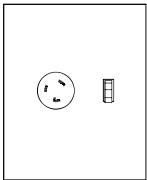


Fig. E
U025S
L6-20R Twist Lock, Switch

Fig.	Model Number	Receptacles	Number of GFI	Amps	Wire Range*	Cabinet Size	Hub Opening	Enclosure Color	Unit Wt.	Std Pkg.	UL
A	U010010GRP	5-20R2GFCI	1	20	E	5 x 7	N	Camo Green	4	1	cULus
B	U010C025	5-20R2GFCI	1	20	BB	6-1/2 x 9	Y		7		
C	U010S010	5-20R2GFCI, Switch	1	20	R	5 x 7	N	Gray	4		
C	U010S010GRP	5-20R2GFCI, Switch	1	20	R	5 x 7	N	Camo Green	3		
D	U012010GRP	(2) 5-20R2GFCI	2	20	J	5 x 7	N	Camo Green	3		

Surface, 20 Amps, 240V

Fig.	Model Number	Receptacles	Number of GFI	Amps	Wire Range*	Cabinet Size	Hub Opening	Enclosure Color	Unit Wt.	Std Pkg.	UL
E	U025S	L6-20R Twist Lock, Switch	—	20	R	5 x 7	N	Gray	4	4	cULus

* Wire Range Table on pages 10-13–10-14.

Unmetered

Pedestal, 70 – 80 Amps, 120/240V

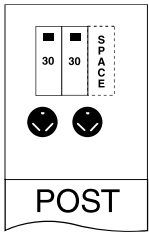


Fig. A
U061CP6
(2) R32U

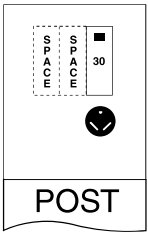


Fig. B
U132CP6
R32U

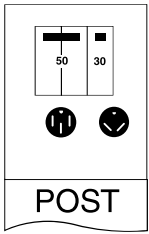


Fig. C
U058CP6
BR54U, R32U

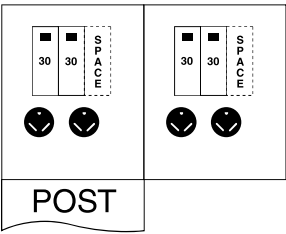


Fig. D
U061CB6
(2) R32U

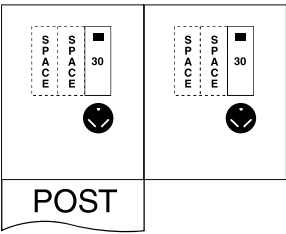


Fig. E
U132CB6
R32U

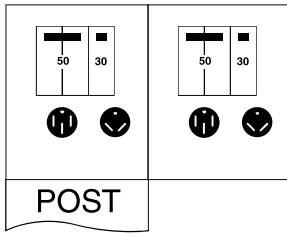


Fig. F
U058CB6
BR54U, R32U

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
A	U061CP6 ¹	(2) R32U	(2) THQL1130, Space THQL1120	70	AJ	6PT	N	LC33N7	32	1	cULus
B	U132CP6 ¹	R32U	THQL1130, Space (2) THQL1120	70	AH	6PT		LC33N7	48		
C	U058CP6 ¹	BR54U, R32U	THQL2150, THQL1130	80	AG	9PT		LC33N1	20		

Back-to-Back

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
D	U061CB6 ¹	(2) R32U	(2) THQL1130, Space THQL1120	70	AM	6PT	N	LC33N1	46	1	cULus
E	U132CB6 ¹	R32U	THQL1130, Space (2) THQL1120	70	AM	6PT			59		
F	U058CB6	BR54U, R32U	THQL2150, THQL1130	80	AK	9PT			62		

¹ Model number is also suitable for use as temporary site service equipment when installed in accordance with the NEC.

* Wire Range Table on page 10-13.

Metered

Pedestal, 80 – 100 Amps, 120/240V

Power Outlets

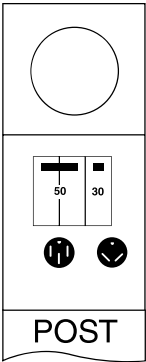


Fig. A
R058CP6
BR54U, R32U

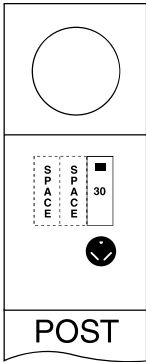


Fig. B
M132CP6
R32U

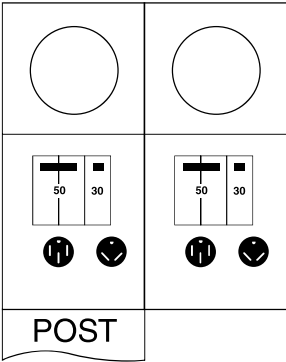


Fig. C
R058CB6
BR54U, R32U

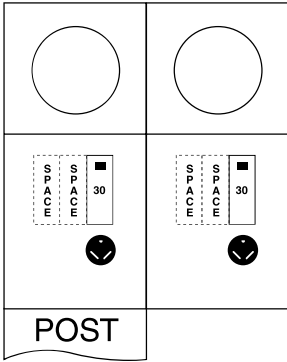


Fig. D
M132CB6
R32U

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
A	R058CP6 ¹	BR54U, R32U	THQL2150, THQL1130	80	AQ	9PT	N	LC33N1	59	1	UL _{us}
B	M132CP6 ¹	R32U	THQL1130, Space (2) THQL1120	100					56		

Back-to-Back

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
C	R058CB6 ¹	BR54U, R32U	THQL2150, THQL1130	80	AT	9PT	N	LC33N1	82	1	UL _{us}
D	M132CB6 ¹	R32U	THQL1130, Space (2) THQL1120	100	AU						

¹ Model number is also suitable for use as temporary site service equipment when installed in accordance with the NEC.
* Wire Range Table on page 10-13.

Technical Data

Model Number	Replacement Parts		Cabinet Size	Enclosure Style ¹	Cabinet Dimensions (inches)			Knockout Figure ²
	Meter Socket	Post Lugs			Height (A)	Width (B)	Depth (C)	
M132CB6	MSM100P9	LT100B350	9PT	See page 10-12				
M132CP6	MSM100P9	LT100S350	9PT	See page 10-12				
M354C	—	—	9 x 30	B	30	9-3/4	5-3/16	6
R058C	MSR100930	—	9 x 30	B	30	9-3/4	5-3/16	2
R058CB6	MSR100P9	LT100B350	9PT	See page 10-12				
R058CP6	MSR100P9	LT100S350	9PT	See page 10-12				
U002C	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U004F	—	—	14 x 21	A	21-3/8	14-3/4	6-7/16	3
U004CTL010	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U010	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U010010	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U010010GRP	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U010C	—	—	6 x 9	A	9-1/8	7-1/4	5-3/16	1
U010C025	—	—	6-1/2 x 9	A	9-1/8	7-1/4	5-3/16	1
U010F	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U010H	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U010SEP	—	—	5 x 7	A	7	5-3/10	5	4
U010S010	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U010S010GRP	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U011	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U011010	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U011F	—	—	6 x 9	A	9-1/8	7-1/4	5-3/16	1
U012010	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U012010GRP	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U013	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U013C	—	—	6 x 9	A	9-1/8	7-1/4	5-3/16	1
U013F	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U014C010	—	—	9 x 17	A	17	9-1/2	5-1/5	2
U014CP6010	—	LT100S350	9PT	See page 10-12				
U014GWTR	—	—	9 x 17	A	17	9-1/2	5-1/5	2
U023	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U025S	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U041	—	—	6 x 9	A	9-1/8	7-1/4	5-3/16	1
U041010	—	—	6 x 9	A	9-1/8	7-1/4	5-3/16	1
U041C	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U041F	—	—	6 x 9	A	9-1/8	7-1/4	5-3/16	1
U050	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U050C	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U051F	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U054	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U054F	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U055010	—	—	6 X 9	A	9-1/8	7-1/4	5-3/16	1
U055F	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U058C	—	—	9 x 17	A	17-3/8	9-1/4	5-3/16	2
U058CB6	—	LT100B350	9PT	See page 10-12				
U058CP6	—	LT100S350	9PT	See page 10-12				
U061C	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U061CB6	—	LT100B350	6PT	See page 10-12				
U061CP6	—	LT100S350	6PT	See page 10-12				
U061CTL	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U070C	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U075C	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U132CB6	—	LT100B350	6PT	See page 10-12				
U132CP6	—	LT100S350	6PT	See page 10-12				
U132CTL	—	—	9 x 17	A	17-3/8	9-1/4	5-3/16	2

¹ Enclosure Styles on page 10-11.

² Knockout Figures on page 10-11.

Data subject to change without notice.

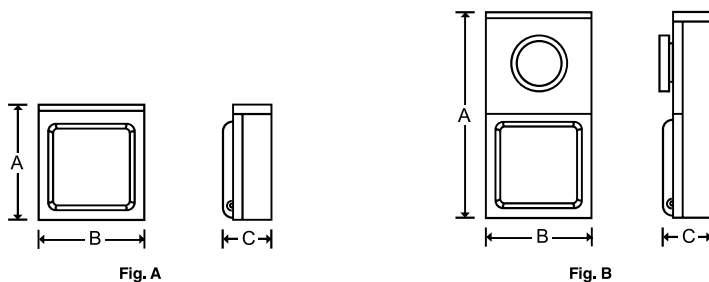
Technical Data

Model Number	Replacement Parts		Cabinet Size	Enclosure Style ¹	Cabinet Dimensions (inches)			Knockout Figure ²
	Meter Socket	Post Lugs			Height (A)	Width (B)	Depth (C)	
U239G	—	—	14 x 21	A	21-3/8	14-1/4	6-7/16	3
U354C	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U361G	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U501	—	—	5 x 7	A	7-1/8	5-3/4	5-3/16	4
U511C	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U511G	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U546	—	—	6 x 9	A	9-1/8	7-1/4	5-3/16	1
U550F	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U614C	—	—	14 x 21	A	21-3/8	14-3/4	6-7/16	3
U666C010	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2

¹ Enclosure Styles see below.

² Knockout Figures see below.

Enclosure Styles / Cabinet Dimensions



Knockout Configurations

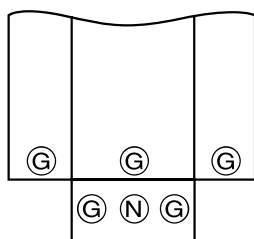


Fig. 1

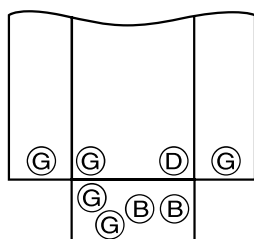


Fig. 2

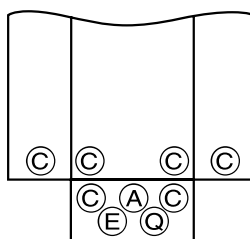


Fig. 3

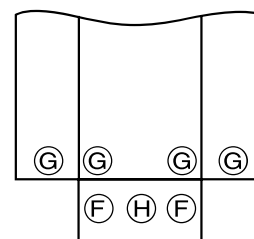


Fig. 4

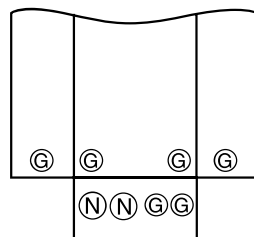


Fig. 5

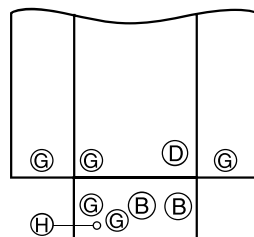


Fig. 6

Knockout Key

A = 1-1/2", 2", 2-1/2"

B = 1", 1-1/4", 1-1/2"

C = 1-1/4", 1-1/2", 2"

D = 3/4", 1", 1-1/4"

E = 3/4"

F = 1/2", 3/4"

G = 1/2", 3/4", 1"

H = 1/2", 3/4", 1", 1-1/4"

N = 1/2", 3/4", 1", 1-1/4", 1-1/2"

Q = 1"

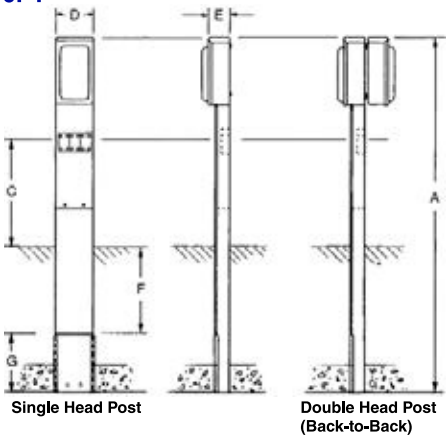
* Knockouts shown for size not for exact positions.

Data subject to change without notice.

Post Dimensions

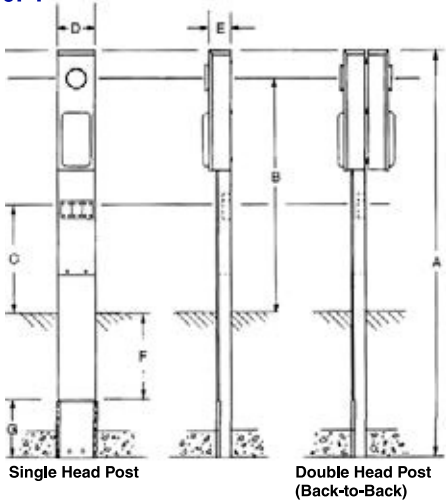
Earth Burial

6PT



Key	Unmetered
A	62"
C	19-3/4"
D	6-1/2"
E	3-1/4"
F	18"
G	6"

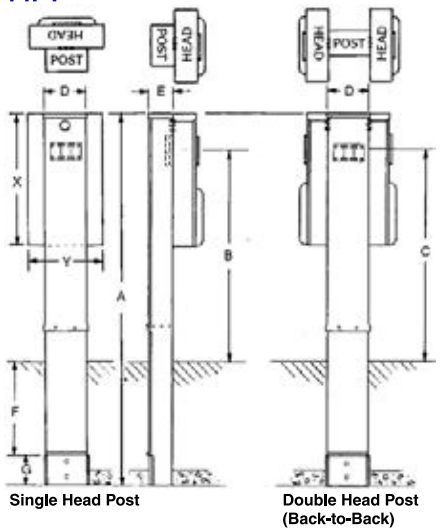
9PT



Key	Unmetered	Metered
A	64-1/2"	77-1/2"
B	—	45-1/4"
C	19-1/8"	19-1/8"
D	9"	9"
E	3-1/4" ¹	3-1/4" ¹
F	18"	18"
G	6"	6"

¹ Some models available in 4-3/8". Contact distributor/factory.

14PT



Key	Unmetered	Metered
A	86"	86"
B	—	50"
C	49-1/2"	49-1/2"
D	14"	14"
E	4-3/8"	4-3/8"
F	18"	18"
G	6"	6"

Dimensions Key

- A = Post Length
- B = Meter Center to Grade
- C = Terminal Bar to Grade
- D = Post Width
- E = Post Depth
- F = Grade to Wire Opening
- G = Wire Opening

Wire Range Tables

A

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-6	12-8	12-6
Load	—	—	—	—
Neutral	12-8	12-6	12-8	12-6
Equipment Ground	12-8	12-2	12-8	12-2

AD

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-1/0	—	6-1/0
Load	—	—	—	—
Neutral - Large Hole	12-8	12-1/0	10-8	10-1/0
Neutral - Small Hole	14-8	14-4	12-8	12-4
Equipment Ground	12-8	12-2	12-8	12-2

AG

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-1/0	12-8	12-1/0
Load	—	—	—	—
Neutral	14-4	14-4	14-4	14-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	1-300 kcmil		1-300 kcmil	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

AH

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-2	12-8	12-2
Load	—	—	—	—
Neutral	14-4	14-4	14-4	14-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	1-300 kcmil		1-300 kcmil	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

AJ

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-2	12-8	12-2
Load	—	—	—	—
Neutral - End Hole	14-8	14-2	12-8	12-2
Neutral - Side Hole	14-8	14-4	12-8	12-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	14-1/0		14-1/0	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

AK

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-1/0	12-8	12-1/0
Load	—	—	—	—
Neutral	12-8	12-1/0	10-8	10-1/0
Neutral	14-8	14-4	12-8	12-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	6-350 kcmil		6-350 kcmil	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

AM

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-2	12-8	12-2
Load	—	—	—	—
Neutral - End Hole	14-8	14-2	12-8	12-2
Neutral - Side Hole	14-8	14-4	12-8	12-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	2-250 kcmil		2-250 kcmil	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

AQ

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-1/0	—	6-1/0
Load	—	—	—	—
Neutral	14-4	14-4	14-4	14-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	1-300 kcmil		1-300 kcmil	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

AT

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-1/0	—	6-1/0
Load	—	—	—	—
Neutral	12-8	12-1/0	10-8	10-1/0
Neutral	14-8	14-4	12-8	12-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	6-350 kcmil		6-350 kcmil	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

AU

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-1/0	—	6-1/0
Load	—	—	—	—
Neutral	12-8	12-1/0	10-8	10-1/0
Neutral	14-8	14-4	12-8	12-4
Equipment Ground- Distribution	12-8	12-2	12-8	12-2
Post Line Connectors - Loop Feed	2-250 kcmil		2-250 kcmil	
Equipment Ground- Pedestal	12-2	12-2	12-2	12-2

B

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-6	12-8	12-6
Load	14-10	14-10	—	—
Neutral	12-8	12-6	12-8	12-6
Equipment Ground	12-8	12-2	12-8	12-2

E

Connector	Copper	
	Solid	Strand
Line	14-10	14-10
Load	14-10	14-10
Neutral	14-10	14-10
Equipment Ground	12-8	12-2

Wire Range Tables

F

Connector	Copper	
	Solid	Strand
Line	14-10	14-10
Load	—	—
Neutral	14-10	14-10
Equipment Ground	12-8	12-2

G

Connector	Copper	
	Solid	Strand
Line	12-8	12-4
Load	—	—
Neutral	12-8	12-4
Equipment Ground	12-8	12-2

J

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-10	14-10	—	—
Load	14-10	14-10	—	—
Neutral	14-10	14-10	—	—
Equipment Ground	12-8	12-2	12-8	12-2

K

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-2	12-8	12-2
Load	14-10	14-10	—	—
Neutral - End Hole	14-8	14-2	12-8	12-2
Neutral - Side Hole	14-8	14-4	12-8	12-4
Equipment Ground	12-8	12-2	12-8	12-2

L

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-3	12-8	12-3
Load	14-10	14-10	—	—
Neutral - End Hole	14-8	14-2	12-8	12-2
Neutral - Side Hole	14-8	14-4	12-8	12-4
Equipment Ground	12-8	12-2	12-8	12-2

M

Connector	Copper	
	Solid	Strand
Line	12-8	12-4
Load	14-10	14-10
Neutral	12-8	12-4
Equipment Ground	12-8	12-2
Line - FH2 Fuseholder	14-10	14-10
Neutral	14-10	14-10

N

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line - Meter Socket	—	1-300	—	—
Load - Base Lugs	—	—	—	—
Neutral - Large Single Lug	—	1-300	—	1-300
Neutral - Small Single Lug	14-8	14-1/0	12-8	12-1/0
Neutral - Large Hole	14-8	10-4	—	6-4
Neutral - Small Hole	14-8	12-8	12-8	12-8
Equipment Ground - Large Hole	12-8	12-1/0	12-1/0	10-1/0
Equipment Ground - Small Hole	14-8	14-4	12-10	12-4

O

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-2	12-8	12-2
Load	—	—	—	—
Neutral - End Hole	14-8	14-2	12-8	12-2
Neutral - Side Hole	14-8	14-4	12-8	12-4
Equipment Ground	12-8	12-2	12-8	12-2

P

Connector	Copper	
	Solid	Strand
Line	12-8	12-4
Load	—	—
Neutral	—	—
Equipment Ground	12-8	12-2

Q

Connector	Copper	
	Solid	Strand
Line	14-8	14-1/0
Load	14-10	14-10
Neutral - Large Hole	12-8	12-1/0
Neutral - Small Hole	14-8	14-4
Equipment Ground	12-8	12-2

R

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line - Switch	14-10	14-10	—	—
Equipment Ground	12-8	12-2	12-8	12-2
Line - Receptacle	14-10	14-10	—	—
Load - Receptacle	14-10	14-10	—	—
Neutral - Receptacle	14-10	14-10	—	—

U

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-1/0	12-8	12-1/0
Load	14-10	14-10	—	—
Neutral - Large Hole	12-8	12-1/0	10-8	10-1/0
Neutral - Small Hole	14-8	14-4	12-8	12-4
Equipment Ground	12-8	12-2	12-8	12-2

V

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-1/0	12-8	12-1/0
Load	—	—	—	—
Neutral - Large Hole	12-8	12-1/0	10-8	10-1/0
Neutral - Small Hole	14-8	14-4	12-8	12-4
Equipment Ground	12-8	12-2	12-8	12-2