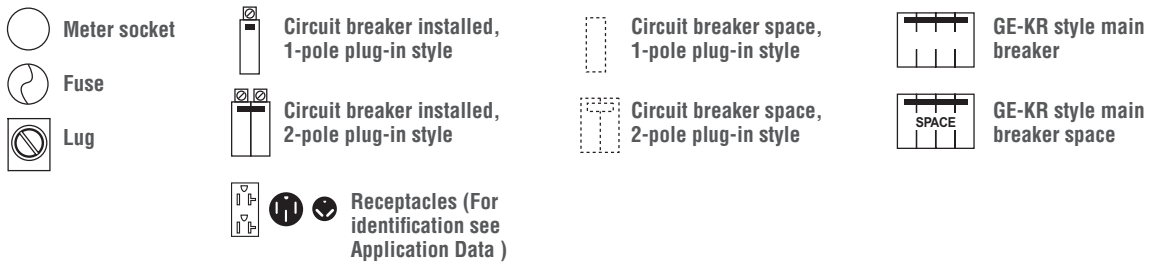


Introduction

Catalog Keys

Model Diagram Symbols



Model Number System

Model numbers are based on the following system.
 Example: Model Number U041CP6010.

<p>U</p> <p><i>Unmetered</i></p> <p>↓</p> <p>Metering</p> <p>M = Ring Type Meter Socket R = Ringless Meter Socket U = Unmetered</p>	<p>041</p> <p><i>Series Number</i></p> <p>↓</p> <p>Series Number</p> <p>Assigned by Midwest</p>	<p>C</p> <p><i>Circuit Breaker</i></p> <p>↓</p> <p>Type of Protection</p> <p>C = Circuit Breaker Installed E = Empty Spaces for Field-Installed Breakers F = Fused G = Ground Fault Breaker Protection H = Hybrid: Combination of Different Protection, Example: Fuse/Switch P = Puller, Non-Fused T = Circuit Breaker with Triple Tap Lugs</p>	<p>P6</p> <p><i>Earth Burial Post</i></p> <p>↓</p> <p>Post Options</p> <p>B1 = Barrier B4 = Back-to-Back Pad Mount Post B6 = Back-to-Back Earth Burial Post HP = Head Post Design P4 = Pad Mount Post P6 = Earth Burial Post R1 = Vertical Barrier for Meter Compartment (Top & Bottom) R2 = Horizontal Barrier Between Meter and Circuit Breaker Compartments. Vertical Barriers in Both Meter and Circuit Breaker Compartments. S4 = Stud Termination Pad Mount Post S6 = Stud Termination Earth Burial Post TL = Twin Lugs Per Phase (Loop-feed for Surface Mount Units) W4 = Back-to-Back, Stud Termination Pad Mount Post W6 = Back-to-Back, Stud Termination Earth Burial Post</p>	<p>010</p> <p><i>Options</i></p> <p>↓</p> <p>Options</p> <p>010 = GFCI Duplex Receptacle 031 = GFCI Duplex Receptacle; TV/Tel 033 = GFI Breaker (Double Pole); GFCI Duplex Receptacle 034 = Meter with Lever Bypass 039 = 350 MCM Lugs L10 = Lighted with GFCI Receptacles L31 = Lighted with TV/Tel</p>
--	---	--	---	---

Introduction

Product Features

Surface Unit

- NEMA 3R weatherproof construction
- G90 galvanized steel construction for superior corrosion resistance
- Durable polyester powder coat finish resists chipping and fading
- All components factory wired and assembled, reducing installation time
- Door removable for installation ease; stay open position for user convenience
- All terminals accept copper or aluminum wire for added installation flexibility
- Wide range of receptacle configurations
- Broad range of concentric knockouts to accommodate varied wiring needs
- All units with factory installed Cu/Al equipment ground lug
- Dead front construction prevents accidental contact with live parts
- Padlock provision to prevent unauthorized access
- Rolled edge door for cord protection
- Conforms to NEC and NEMA standards



U055C010

Pedestal Unit

- NEMA 3R weatherproof construction
- G90 galvanized steel construction for superior corrosion resistance
- Durable polyester powder coat finish resists chipping and fading
- All components factory wired and assembled, reducing installation time
- Door removable for installation ease; stay open position for user convenience
- All terminals accept copper or aluminum wire for added installation flexibility
- Loop-feed terminals for maximum flexibility
- Single or double cabinet posts for fast and economical multiple site applications
- Barriers available for line, load and meter socket isolation
- Utility accepted meter sealing accommodations
- Pad mount posts available
- Dead front construction prevents accidental contact with live parts
- Padlock provision to prevent unauthorized access
- Rolled edges on all post wire entry points
- Conforms to NEC and NEMA standards



M255GP6

Application Information

Midwest Metallic RV power centers are a cost effective favorite among campground owners seeking to offer the essential amenities to their campers while keeping their upfront and lifetime costs to a minimum. All components are factory assembled and wired to reduce installation time. The power centers are manufactured using heavy gauge galvanized steel that are top-coated with a durable power coat finish for years of maintenance free operation. These dependable power centers are available in either single-sided or double-sided construction and have a variety of circuit protection, receptacles and convenience options available. Mounting options include surface mount, pad mount, or earth burial post. This versatility gives campground owners the features that their campers expect.



Features and Benefits

Rugged Durability

- Rolled edge door for cord protection
- All-in-one construction for factory assured terminations
- G90 galvanized steel construction for superior corrosion and fading resistance
- Welded flange NEMA 3R construction for lasting service in outdoor installations
- 10kAIC

Installation Ease

- All components factory wired and assembled, reducing installation time
- Door has stay open position for user convenience
- All terminals accept copper or aluminum wire for added installation flexibility
- Wide range of receptacle configurations
- Broad range of concentric knockouts to accommodate varied wiring needs
- Post door removable for installation ease

User Safety

- Dead front construction prevents accidental contact with live parts
- Padlock provision to prevent unauthorized access
- GFCI weather and tamper resistant GFI receptacles
- Rolled edge post bottoms to protect incoming service cable



Unmetered

Surface, 100 – 125 Amps, 120/240V

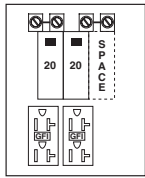


Fig. A
U011CTL010
 (2) 5-20R2GFCI

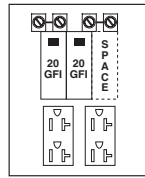


Fig. B
U011GTL
 (2) 5-20R2

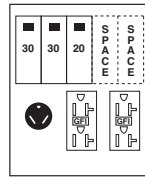


Fig. C
U031C010
 R32U, (2) 5-20R2GFCI

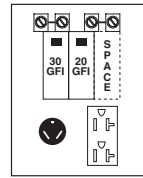


Fig. D
U040GTL
 R32U, 5-20R2

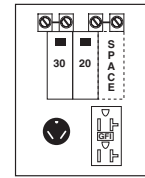


Fig. E
U041CTL010
 R32U, 5-20R2GFCI

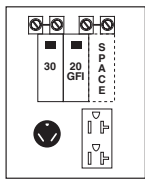


Fig. F
U041GTL
 BR32U, 5-20R2

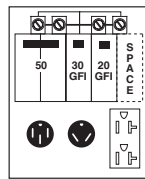


Fig. G
U074GTL
 BR54U, R32U, 5-20R2

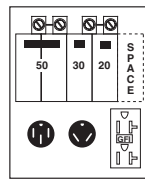


Fig. H
U075CTL010
 BR54U, R32U, 5-20R2GFCI

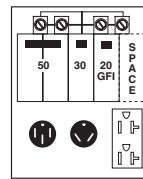


Fig. I
U075GTL
 BR54U, R32U, 5-20R2

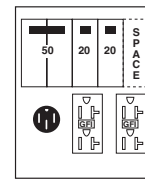


Fig. J
U076C010
 BR54U, (2) 5-20R2GFCI

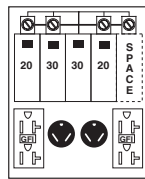


Fig. K
U131CTL010
 (2) BR32U, (2) 5-20R2GFCI

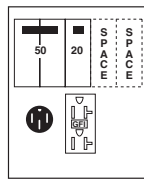


Fig. L
U355C010
 BR54U, 5-20R2GFCI

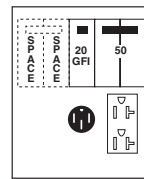


Fig. M
U355G
 BR54U, 5-20R2

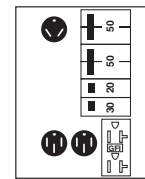


Fig. N
U775C010
 (2) 14-50R, BR32U, 5-20R2GFCI

Fig.	Model Number	Receptacles	Circuit Protection	Amps	Lug Type	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
A	U011CTL010	(2) 5-20R2GFCI	(2) CB120, Space CB120	100	Loop Feed	W	9 x 17		LC33N1T	14		Y ¹
B	U011GTL	(2) 5-20R2	(2) GFI120, Space CB120	100	Loop Feed	W	9 x 17		LC33N1T	14		
C	U031C010	R32U, (2) 5-20R2GFCI	CB130, (2) CB120, Space (2) CB120	100	Standard	AA	9 x 17		LC55N1	16		
D	U040GTL	R32U, 5-20R2	GFI130, GFI120, Space CB120	100	Loop Feed	W	9 x 17		LC33N1T	14		
E	U041CTL010	R32U, 5-20R2GFCI	CB130, CB120, Space CB120	100	Loop Feed	W	9 x 17		LC33N1T	14		
F	U041GTL	BR32U, 5-20R2	CB130, GFI120, Space CB120	100	Loop Feed	W	9 x 17		LC33N1T	14		
G	U074GTL	BR54U, R32U, 5-20R2	CB250, GFI130, GFI120, Space CB120	100	Loop Feed	W	9 x 17	Y	LC55N1T	16	Y	
H	U075CTL010	BR54U, R32U, 5-20R2GFCI	CB250, CB130, CB120, Space CB120	100	Loop Feed	W	9 x 17		LC55N1T	16		
I	U075GTL	BR54U, R32U, 5-20R2	CB250, CB130, GFI120, Space CB120	100	Loop Feed	W	9 x 17		LC55N1T	16		
J	U076C010	BR54U, (2) 5-20R2GFCI	CB250, (2) CB120, Space CB120	100	Standard	U	9 x 17		LC55N1	16		
K	U131CTL010	(2) BR32U, (2) 5-20R2GFCI	(2) CB130, (2) CB120, Space CB120	100	Loop Feed	U	14 x 21		LC55N1T	28		Y ¹
L	U355C010	BR54U, 5-20R2GFCI	CB250, CB120, (2) Spaces 100A Max	100	Standard	U	9 x 17		LC55N1	16		
M	U355G	BR54U, 5-20R2	CB250, GFI120, (2) Spaces 100A Max	100	Standard	U	9 x 17		LC55N1	15		
N	U775C010	(2) 14-50R, BR32U, 5-20R2GFCI	(2) CB250T, CB130, CB120T	125	Standard	W	9 x 17		—	15		

¹ cULus approved.
 * Wire Range Table on page 91.

Data subject to change without notice.

Technical Data

Model Number	Replacement Parts		Cabinet Size	Enclosure Style ¹	Cabinet Dimensions (inches) ³			Knockout Figure ²
	Meter Socket	Post Lugs			Height (A)	Width (B)	Depth (C)	
U041GP4L	—	LT100S350	6PT	—	—	—	—	—
U041GP6	—	LT100S350	6PT	—	—	—	—	—
U041GP6L	—	LT100S350	6PT	—	—	—	—	—
U041GTL	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U042GB6	—	LT100B350	6PT	—	—	—	—	—
U042GP6	—	LT100S350	6PT	—	—	—	—	—
U043GP6	—	LT100S350	6PT	—	—	—	—	—
U055C010	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U055CP4010	—	LT100S350	6PT	—	—	—	—	—
U055CP6010	—	LT100S350	6PT	—	—	—	—	—
U055G	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U055GB6	—	LT100B350	6PT	—	—	—	—	—
U074GTL	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U075CB4010	—	LT100B350	9PT	—	—	—	—	—
U075CB4031	—	LT100B350	9PT	—	—	—	—	—
U075CB4L10	—	LT100B350	9PT	—	—	—	—	—
U075CB6010	—	LT100B350	9PT	—	—	—	—	—
U075CB6031	—	LT100B350	9PT	—	—	—	—	—
U075CB6L10	—	LT100B350	9PT	—	—	—	—	—
U075CP4010	—	LT100S350	9PT	—	—	—	—	—
U075CP4031	—	LT100S350	9PT	—	—	—	—	—
U075CP4L10	—	LT100S350	9PT	—	—	—	—	—
U075CP4L31	—	LT100S350	9PT	—	—	—	—	—
U075CP6010	—	LT100S350	9PT	—	—	—	—	—
U075CP6010D	—	LT100S350	9PT	—	—	—	—	—
U075CP6031	—	LT100S350	9PT	—	—	—	—	—
U075CP6039	—	LT100S350	9PT	—	—	—	—	—
U075CP6039D	—	LT100S350	9PT	—	—	—	—	—
U075CP6L10	—	LT100S350	9PT	—	—	—	—	—
U075CP6L31	—	LT100S350	9PT	—	—	—	—	—
U075CTL010	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U075CTLL10	—	—	9 X 17	A	17-3/8	9-3/4	5-3/16	2
U075GB6	—	LT100B350	9PT	—	—	—	—	—
U075GP4	—	LT100S350	9PT	—	—	—	—	—
U075GP4L	—	LT100S350	9PT	—	—	—	—	—
U075GP6	—	LT100S350	9PT	—	—	—	—	—
U075GP6019	—	LT100S350	9PT	—	—	—	—	—
U075GP6L	—	LT100S350	9PT	—	—	—	—	—
U075GTL	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U076C010	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U131CP6010	—	LT100S350	14PT	—	—	—	—	—
U131CTL010	—	—	14 x 21	A	21-3/8	14-3/4	6-7/16	3
U175CP6HP010	—	—	14PT	—	—	—	—	—
U355C010	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U355G	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U355GP6	—	LT100S350	9PT	—	—	—	—	—
U412CP6010	—	LT100S350	9PT	—	—	—	—	—
U412G	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U412GP6	—	LT100S350	9PT	—	—	—	—	—
U611CB4010	—	LT100B350	9PT	—	—	—	—	—
U611CB6010	—	LT100B350	9PT	—	—	—	—	—
U611CP4010	—	LT100S350	9PT	—	—	—	—	—
U611CP6010	—	LT100S350	9PT	—	—	—	—	—
U611CTL010	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U611GTL	—	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U775C010	—	—	9 X 17	A	17-3/8	9-3/4	5-3/16	2
U775CP4010	—	LT100S350	9PT	—	—	—	—	—
U775CP6010	—	LT100S350	9PT	—	—	—	—	—

¹ Enclosure Styles on page 87.
² Knockout Figures on page 87.

³ Post Cabinet sizes and dimensions on page 87.

Data subject to change without notice.

Wire Range Tables

AA

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-1/0	—	6-1/0
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

AR

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

BX

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line - Meter Socket	—	1/0-250	—	1/0-250
Load - Plug Duplex	14-10	14-10	—	—
Load - CB Base Lugs	—	1/0-4/0	—	1/0-4/0
Neutral	—	2-250	—	2-250
Neutral	14-8	14-1/0	12-8	12-1/0
Neutral	14-8	10-4	—	6-4
Neutral	14-8	12-8	12-8	12-8
Equipment Ground	12-8	12-2	12-8	12-2
Post Line Connectors Suitable for Loop Feed	6-350 kcmil		6-350 kcmil	

BY

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1/0-250	—	1/0-250
Load	14-10	14-10	—	—
Neutral	—	2-250	—	2-250
Neutral	14-8	14-1/0	12-8	12-1/0
Neutral	14-8	10-4	—	12-8
Neutral	14-8	12-8	12-8	12-8
Equipment Ground	12-8	12-2	12-8	12-2
Post Line Connectors Suitable for Loop Feed	6-350 kcmil		6-350 kcmil	

P

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-1/0	12-8	12-1/0
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

S

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Post Line Connectors Suitable for Loop Feed	6-350 kcmil		6-350 kcmil	
Equipment Ground	12-2		12-2	

T2

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Post Line Connectors Suitable for Loop Feed	1-300 kcmil		1-300 kcmil	
Equipment Ground	12-2		12-2	

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

W

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line - Loop Feed	14-8	14-1/0	12-8	12-1/0
Load	14-8	14-1/0	—	—
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