

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 – 50 Amps, 120/240V

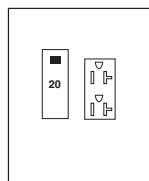


Fig. A
U010C
5-20R2

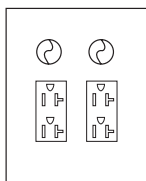


Fig. B
U011F
(2) 5-20R2

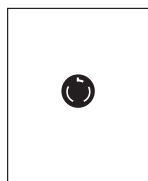


Fig. C
U023
7310

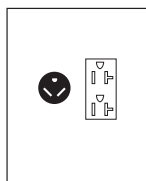


Fig. D
U041
R32U, 5-20R2

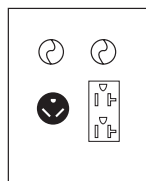


Fig. E
U041F
R32U, 5-20R2

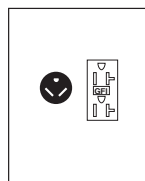


Fig. F
U041010
R32U, 5-20R2GFCI

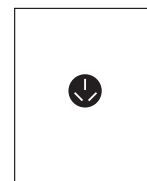


Fig. G
U050
10-50R

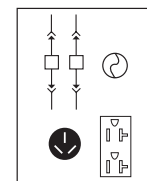


Fig. H
U051F
10-50R, 5-20R2

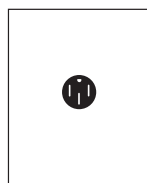


Fig. I
U054
BR54U

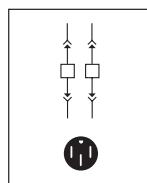


Fig. J
U054F
BR54U

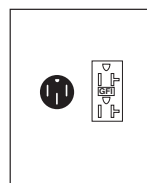


Fig. K
U055010
BR54U, 5-20R2GFCI

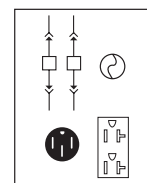


Fig. L
U055F
BR54U, 5-20R2

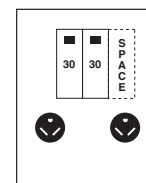


Fig. M
U061C
(2) R32U

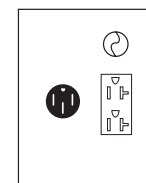


Fig. N
U550F
BR54U, 5-20R2



Fig. O
U501
6-50R

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	CB120	20	B	6 x 9	Y	LC31N3	7	4	Y ²
B	U011F	(2) 5-20R2	(2) FH2	20	E	6 x 9		—	9		N
C	U023	7310	—	20	F	5 x 7		—	4.5		Y ²
D	U041	R32U, 5-20R2	—	30	E	6 x 9		—	6		N
E	U041F	R32U, 5-20R2	FH3, FH2	30	E	6 x 9		—	7	Y ²	
F	U041010	R32U, 5-20R2GFCI	—	30	J	6 x 9		—	9	N	
G	U050	10-50R	—	50	G	5 x 7		—	4.5	Y ²	
H	U051F	10-50R, 5-20R2	FH2	50	K	6 x 14		FR66	10	N	
I	U054	BR54U	—	50	G	5 x 7		—	5	Y ²	
J	U054F	BR54U	—	50	O	6 x 14		FR67	10	Y ²	
K	U055010	BR54U, 5-20R2GFCI	—	50	J	6 x 9		—	9	Y ²	
L	U055F	BR54U, 5-20R2	—	50	L	6 x 14		FR66, FH2	9	Y ²	
M	U061C ¹	(2) R32U	(2) CB130, Space CB120	50	O	6 x 14		LC33N7	10	Y ²	
N	U550F	BR54U, 5-20R2	FH2	50	M	6 x 14		—	6	Y ²	

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

² cULus approved.

* Wire Range Table on page 62-63.

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 63.

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 61				
M132CP6	MSM100P9	LT100S350	9PT	See page 61				
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 61				
R058CP6	MSR100P9	LT100S350	9PT	See page 61				
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
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
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 61				
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 61				
U058CP6	—	LT100S350	9PT	See page 61				
U061C	—	—	6 x 14	A	14-3/8	7-1/4	5-3/16	1
U061CB6	—	LT100B350	6PT	See page 61				
U061CP6	—	LT100S350	6PT	See page 61				
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 61				
U132CP6	—	LT100S350	6PT	See page 61				
U132CTL	—	—	9 x 17	A	17-3/8	9-1/4	5-3/16	2

¹ Enclosure Styles on page 60.
² Knockout Figures on page 60.