

Application Information

Prior to permanently installing service equipment on a new structure, temporary power is typically installed to support the various construction trades. Electricians that are not familiar with Midwest Electric's Site-Power™ line usually construct their own temporary power arrangement using a combination of individual outdoor rated components (meter box, load center and multiple receptacles) assembled on a sheet of plywood and anchored to the ground with dimension lumber. While sufficient to do the job, this arrangement is labor intensive, has multiple conduit connections with the potential for water intrusion and is not well protected against unauthorized use.

Site-Power™ temporary power equipment from Midwest Electric combines the metering, circuit protection and power outlet combinations that are required on most construction sites. Every unit is delivered to the job site ready to go with factory installed and wired components — giving you the assurance needed for a reliable and safe temporary power unit. All Site-Power™ enclosures are constructed from heavy-gauge G90 galvanized steel for superior corrosion resistance. The durable polyester powder coat finish resists chipping and fading. The equipment door is designed to protect power cords and plugs and has a padlock provision to guard against unauthorized use or vandalism.



U055C010P

Features and Benefits

Rugged Durability

- Rolled edge door for cord protection
- Continuous duty meter socket with meter guides and reinforced jaws – ringless and ring type
- Utility accepted meter sealing accommodations
- NEMA 3R weatherproof construction
- G90 galvanized steel construction for superior corrosion resistance
- Durable polyester powder coat finish resists chipping and fading
- 10kAIC
- All GFCI duplexes are listed as weather resistant and tamper resistant as required by NEC in Article 406.8 and 406.11

Installation Ease

- 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

User Safety

- Dead front construction prevents accidental contact with live parts
- Padlock provision to prevent unauthorized access

All-In-One Design

- Includes circuit breakers, receptacles and meter socket (if required)
- Available with GFI circuit breakers
- Eliminates construction delays due to red tag code violations
- All ringless meter socket models have standard horn bypass
- Conforms to NEC and NEMA standards

Metered

Top Feed, 40 – 100 Amps, 120/240V

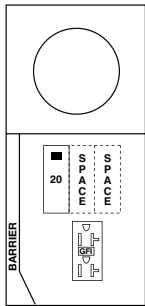


Fig. A
M009C010
5-20R2GFCI

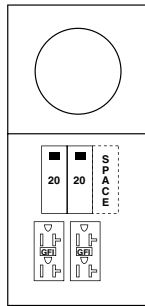


Fig. B
M011C010, R011C010
(2) 5-20R2GFCI

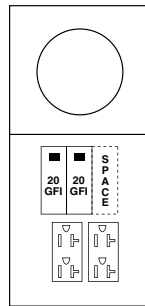


Fig. C
M011G, R011G
(2) 5-20R2

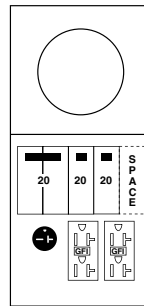


Fig. D
M038C010, R038C010
6-20R, (2) 5-20R2GFCI

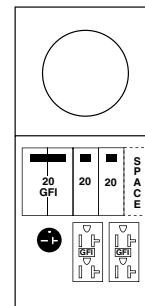


Fig. E
M038C033, R038C033
6-20R, (2) 5-20R2GFCI

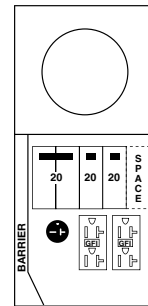


Fig. F
M038CB1010
6-20R, (2) 5-20R2GFCI

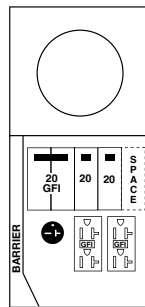


Fig. G
M038CB1033
6-20R, (2) 5-20R2GFCI

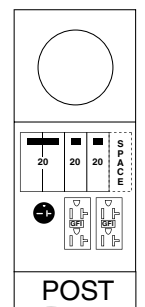


Fig. H
R038CP4010
6-20R, (2) 5-20R2GFCI

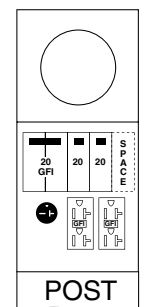


Fig. I
R038CP4033
6-20R, (2) 5-20R2GFCI

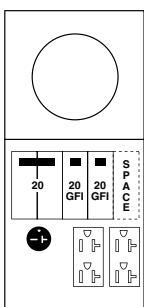


Fig. J
M038G
6-20R, (2) 5-20R

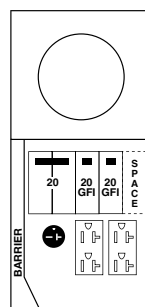


Fig. K
M038GB1
6-20R, (2) 5-20R

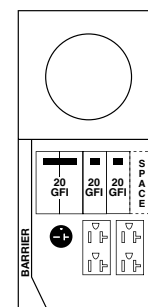


Fig. L
M038GB1033
6-20R, (2) 5-20R

Fig.	Model Number		Receptacles	Circuit Protection	Amps	Wire Range*	Cabinet Size	Hub Opening	Load & Neutral Bar	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless										
A	M009C010	—	5-20R2GFCI	THQL1120, Space (2) THQL1120	40	AA	9 x 30	Y	LC33N1	22	1	cULus
B	M011C010	R011C010	(2) 5-20R2GFCI	(2) THQL1120, Space THQL1120	100	AA	9 x 30		LC33N1	21	1	
C	M011G	R011G	(2) 5-20R2	(2) THQL1120GFT, Space THQL1120	100	AA	9 x 30		LC33N1	21	1	
D	M038C010	R038C010	6-20R, (2) 5-20R2GFCI	THQL2120, (2) THQL1120, Space THQL1120	100	AA	9 x 30		LC55N1	25	1	
E	M038C033	R038C033	6-20R, (2) 5-20R2GFCI	THQL2120GFT, (2) THQL1120, Space THQL1120	100	AA	9 x 30		LC55N1	24	1	Y
F	M038CB1010	—	6-20R, (2) 5-20R2GFCI	THQL2120, (2) THQL1120, Space THQL1120	100	AA	14 x 26		LC55N1	33	1	
G	M038CB1033	—	6-20R, (2) 5-20R2GFCI	THQL2120GFT, (2) THQL1120, Space THQL1120	100	AA	14 x 26		LC55N1	33	1	
H	—	R038CP4010 ¹	6-20R, (2) 5-20R2GFCI	THQL2120, (2) THQL1120, Space THQL1120	100	A2	9 PT		LC55N1	45	1	cULus
I	—	R038CP4033 ¹	6-20R, (2) 5-20R2GFCI	THQL2120GFT, (2) THQL1120, Space THQL1120	100	A2	9 PT		LC55N1	45	1	
J	M038G	—	6-20R, (2) 5-20R	THQL2120, (2) THQL1120GFT, Space THQL1120	100	AA	9 x 30		LC55N1	25	4	
K	M038GB1	—	6-20R, (2) 5-20R	THQL2120, (2) THQL1120GFT, Space THQL1120	100	AA	14 x 26		LC55N1	35	1	Y
L	M038GB1033	—	6-20R, (2) 5-20R2	THQL2120GFT, (2) THQL1120GFT, Space THQL1120	100	AA	14 x 26		LC55N1	35	1	

¹ Pad Mount Post. See page 11-25 for post mounted dimensions. * Wire Range Table on page 9-12.

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			Height (A)	Width (B)	Depth (C)	
M009C010	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M011C010	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M011C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
M011G	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M036C033	MSM100930	9 X 30	B	30	9-3/4	5-3/16	2
M036G	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M038C010	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M038C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
M038C033	MSM100930	9 X 30	B	30	9-3/4	5-3/16	2
M038CB1010	MSM10014	14 x 26	B	26-1/4	14-3/4	4-9/16	4
M038CB1033	MSM10014	14 x 26	B	26-1/4	14-3/4	4-9/16	4
M038G	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M038GB1	MSM10014	14 x 26	B	26-1/4	14-3/4	4-9/16	4
M038GB1033	MSM10014	14 x 26	B	26-1/4	14-3/4	4-9/16	4
M051C010	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M055C010	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M055C033	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M055C033U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
M055G	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M055GP6033	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
M075C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	4
M076C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
M076C033	MSM100930	9 x 30	B	30	9-3/4	5-3/16	2
R011C010	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R011C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
R011G	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R031C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	4
R036C010	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R038C010	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R038C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
R038C033	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R038C033U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
R038CP4010	MSR100EZ	9 PT	B	30	9-3/4	5-3/16	2
R038CP4033	MSR100EZ	9 PT	B	30	9-3/4	5-3/16	2
R055C010	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R055C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
R055C033	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R055C033U	MSM100EZ	9 X 30U	C	30	9-3/4	5-3/16	3
R055G	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R075C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	4
R076C010	MSR100930	9 x 30	B	30	9-3/4	5-3/16	2
R076C010U	MSM100EZ	9 x 30U	C	30	9-3/4	5-3/16	3
R076C033	MSR100930	9 X 30	B	30	9-3/4	5-3/16	2
U030	—	5 x 7	A	7-1/8	5-3/4	5-3/16	1
U036C010	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U036C033	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U036G	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1

¹ Enclosure Styles on page 9-10.

² Knockout Figures on page 9-11.

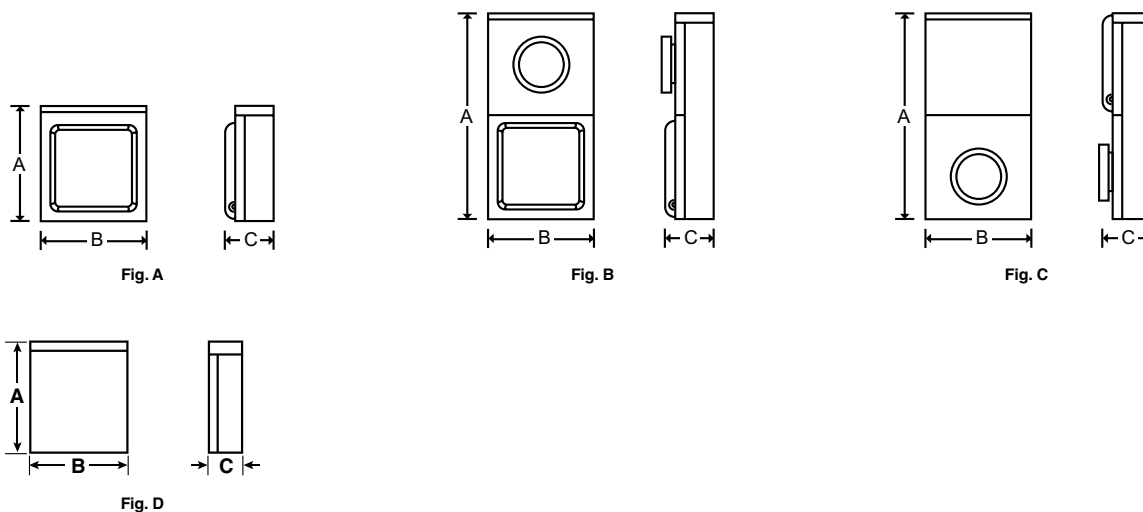
Technical Data

Model Number	Replacement Parts	Cabinet Size	Enclosure Style ¹	Cabinet Dimensions (inches)			Knockout Figure ²
	Meter Socket			Height (A)	Width (B)	Depth (C)	
U038C010	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U038C033	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U038CTL010	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U038CTL033	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U038G	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U038G033	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U039G6	—	9 x 21	D	21	9-3/4	5-3/16	5
U051C	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U051C010	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U051C033	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U051G	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U054C	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U055C010P	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U055C033	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U055G	—	6 x 14	A	14-3/8	6-3/4	5-3/16	1
U072C	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U073G	—	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
U076C033	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U076G	—	9 x 17	A	17-3/8	9-3/4	5-3/16	2
U870G6	—	9 x 21	A	21-5/8	9-1/2	4-3/4	5

¹ Enclosure Styles on page 9-10.

² Knockout Figures on page 9-11.

Enclosure Styles / Cabinet Dimensions



Knockout Configurations

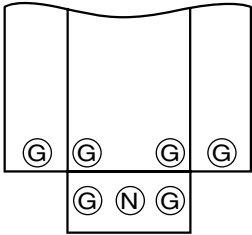


Fig. 1

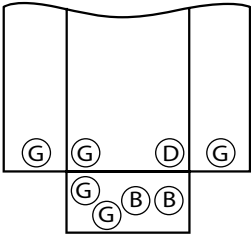


Fig. 2

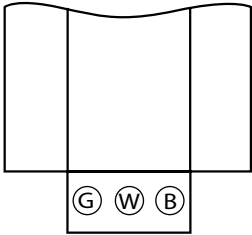


Fig. 3

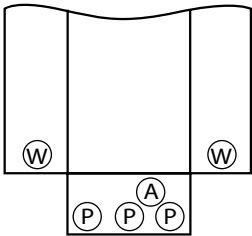


Fig. 4

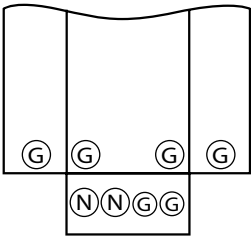


Fig. 5

Knockout Key

- A = 1/2"
- B = 1", 1-1/4", 1-1/2"
- D = 3/4", 1", 1-1/4"
- G = 1/2", 3/4", 1"
- N = 1/2", 3/4", 1", 1-1/4", 1-1/2"
- P = 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2"
- W = 1/2", 3/4", 1", 1-1/4", 2"

* Knockouts shown for size not for exact positions.

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

A2

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
Post Line Connectors Suitable for Loop Feed	2-250 kcmil		2-250 kcmil	
Equipment Ground	12-2	12-2	12-2	12-2

C

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1-300	—	1-300
Ground - Large Hole	12-8	12-1/0	12-10	10-1/0
Ground - Small Hole	14-8	14-4	12-10	10-1/0
Neutral - Large Hole	14-1/0	14-1/0	14-1/0	14-1/0
Neutral - Small Hole	14-6	14-6	14-6	14-6

G

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

H

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	14-8	14-2	12-8	12-2
Load	14-10	14-10	—	—
Neutral	—	6-350	—	6-350
Neutral	—	1-300	—	1-300
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

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

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

X

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-1/0	—	6-1/0
Load	14-10	14-10	—	—
Neutral	—	6-350	—	6-350
Neutral	—	1-300	—	1-300
Equipment Ground	12-8	12-2	12-8	12-2