

Section 1

Service Equipment



Application Information

Where electrical power enters a building or other structure, the National Electrical Code (NEC) requires electrical distribution equipment rated as “Service Entrance.” Such service equipment usually consists of one main breaker disconnect or space for up to 6 main disconnects. Midwest models meet these NEC requirements and are UL listed as service entrance equipment.

Service entrance products are typically utilized on single family residences and mobile homes. Additionally, service entrance for mobile homes is generally located within 30 feet of the mobile home. This location requirement by the NEC and the common use of underground service feeders, combine to make service entrance on a pedestal the preferred installation method by many park owners. Midwest offers a broad range of pedestal units, factory assembled and wired, with loop feed lugs to reduce installation time and labor expense. Midwest also offers a wide selection of surface units for single family residences and mobile home sites.

Specifications and Features

- Rated for use as service equipment
- NEMA 3R weatherproof enclosure
- G90 galvanized steel construction for superior corrosion protection
- Durable polyester powder coat finish resists chipping and fading
- Metered and unmetered construction available up to 200 Amps
- All-in-one construction available up to 400 Amps
- Available in surface or pedestal mount construction
- Segregated meter compartment for utility power protection
- Weather resistant and tamper resistant GFCI receptacles
- Horn bypass comes standard on ringless metered units
- Cu/Al rated field terminations
- Factory installed Cu/Al equipment ground lug
- Padlock provision to prevent unauthorized entry
- UL Listed (Panelboards No. 67)



Post Models

- Factory wired on loop feed lugs on 200 Amp models
- Removable post door allows lay in wiring
- Rolled edges to protect service cable
- Locking hasp for utility seal on post covers
- Stud terminations available to accept compression type lugs

Metered

Surface, 100 Amps, 120/240V

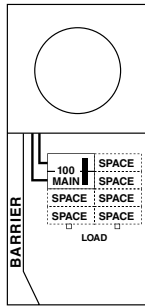


Fig. A
M101CB2, R101CB2, R101CB2ETG
Series

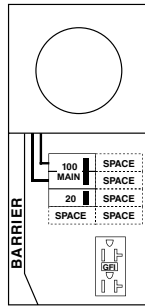


Fig. B
R101CB2010
Series

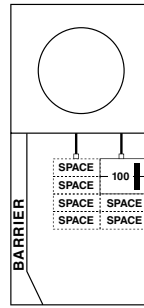


Fig. C
R102CB2
Parallel

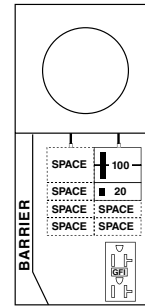


Fig. D
M102CB2010
Parallel

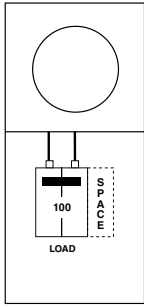


Fig. E
R100C
Parallel

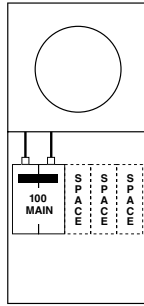


Fig. F
M101C, R101C
Series

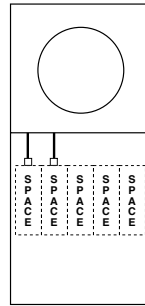


Fig. G
M102E, R102E
Parallel

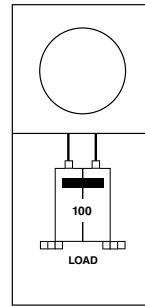


Fig. H
R100T
Series

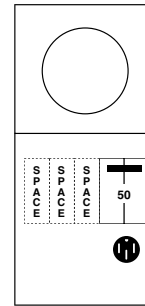


Fig. I
M354C
Series

Overhead/Underground Feed

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL and Utility Approved
	Ring Type	Ringless									
A	M101CB2	R101CB2, ¹ R101CB2ETG	THQL21100	100	6	AN	14 x 26	LC88PC	38	1	UL, ETG
B	—	R101CB2010	THQL21100, THQL1120	100	5						UL
C	—	R102CB2 ¹	THQL21100	100	6						
D	M102CB2010	—	THQL21100, THQL1120	100	5						

Overhead Feed

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
E	—	R100C	THQL21100	100	1	AB	9 x 30	LC33N1	24	1	Y
F	M101C ³	R101C	THQL21100	100	3	AB	9 x 30	LC55N1	25		UL, MEG
G	M102E	R102E, ² R102EN	—	100	5	AB	9 x 30	LC55N1	24		Y
H	—	R100T ⁴	CBT2102	100	0	AB	9 x 30	LC32X1	24		UL ^{us}
I	M354C	—	THQL2150	100	3	AD	9 x 30	LC55N1	25		

¹ Available with barrel – R101CB2LK and R102CB2LK.

² Available with neutral, order R102EN. R102EN is MEG approved. Consult representative/utility for local utility acceptance.

³ Available with copper wire, order M101CC.

⁴ "Triple-Tap" - 3 load lugs per phase.

* Wire Range Table on page 1-24.

Metered

Surface, Side-by-Side, 125 – 150 Amps, 120/240V

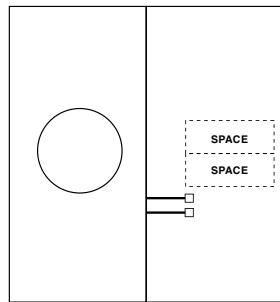


Fig. A
MS125E
 Series

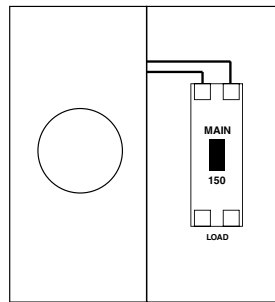


Fig. B
RS150C, RS150CGP
 Series

Overhead/Underground Feed

Fig.	Model Number		Circuit Protection ¹	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL and Utility Approved
	Ring Type	Ringless									
A	MS125E	—	—	125	2	BC	16 x 17	PC2LC	24	1	UL
B	—	RS150C, RS150CGP	CBA2A42150	150	—	BC	17 x 26	—	41		

¹ Models shipped before March 2021 provided with 200A THQD22200WL or 150A THQD22150WL breakers (obsolete).

Surface, 150 Amps, 120/240V

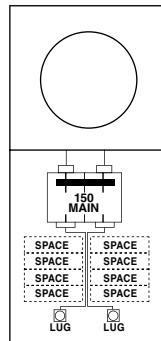


Fig. C
R158CR2TLFNG
 Series

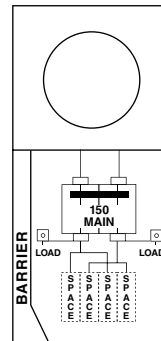


Fig. D
M181CB1, M181CB1GP,
R181CB1
 Series

Overhead/Underground Feed

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL and Utility Approved
	Ring Type	Ringless									
C	—	R158CR2TLFNG	THQMV150	150	8	ZZ	14 x 32	—	58	1	UL, MEG
D	M181CB1, M181CB1GP	R181CB1	THQMV150WL	150	4	BG	14 x 28	LCTL, LCTL2 ¹ + LCBS	34		UL

¹ LCTL2 model is provided with bus bar mounting studs versus screw type beginning September 2022

* Wire Range Table on pages 1-25–1-26.

Metered

Surface, Side-by-Side, 200 Amps, 120/240V

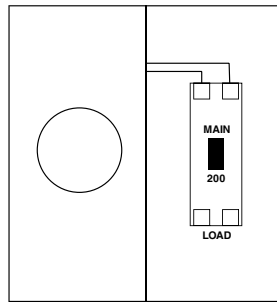


Fig. A
MS250C, RS250C, RS250CGP
 Series

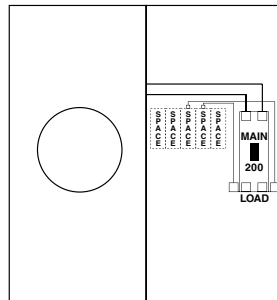


Fig. B
RS251C
 Series

Overhead/Underground Feed

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL and Utility Approved
	Ring Type	Ringless									
A	MS250C	RS250C, RS250CGP ¹	CBA2A42200	200	—	BC	17 x 26	—	41	1	UL
B	—	RS251C	CBA2A42200	200	5	BC	17 x 26	LC55N1	41		

¹ GP models not available with barrel lock.
 * Wire Range Table on pages 1-25-1-26.

Metered

Surface, 200 Amps, 120/240V

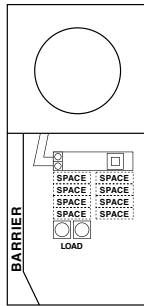


Fig. A
M208CR2A, M208CR2B,
R208CR2A, R208CR2AETG
Series

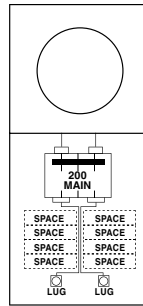


Fig. B
R208CR2TLFVG
Series

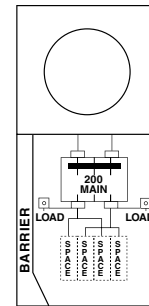


Fig. C
M281CB1, R281CB1, R281CB1AEP,
R281CB1ETG, R281CB1GP
Series

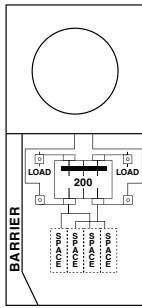


Fig. D
M282CB1, M282CB1C
R282CB1, R282CB1LK
Parallel

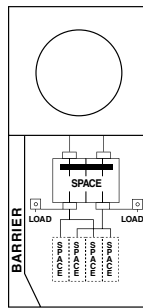


Fig. E
M281EB1
Series

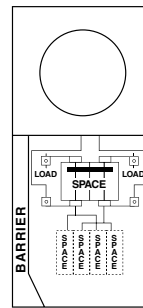


Fig. F
M282EB1
Parallel

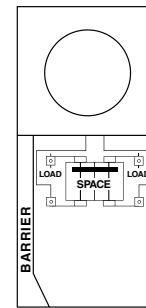


Fig. G
R283CB1, R283CB1AP
Parallel

Overhead/Underground Feed

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL and Utility Approved
	Ring Type	Ringless									
A	M208CR2A ⁴	R208CR2A, R208CR2AETG	TQDL or equivalent	200	8	AN	14 x 28	LC1212PC	46	1	UL, ETG
B	—	R208CR2TLFVG	THQMV200	200	8	ZZ	14 x 28	—	47		UL, MEG
C	M281CB1	R281CB1, ² R281CB1AEP, R281CB1ETG, R281CB1GP ¹	THQMV200WL	200	4	BK	14 x 28	LCTNL, LCTNL2 ⁵ + LCBS	34		UL, AEP, ETG
D	M282CB1, M282CB1C	R282CB1 ² , R282CB1LK ²	THQMV200WL	200	4	BK	14 x 28	LCTL, LCTL2 ⁵ + LCBS	35		UL
E	M281EB1 ³	—	—	200	5	BK	14 x 28	LCTNL, LCTNL2 ⁵ + LCBS	33		UL
F	M282EB1	—	—	200	5	BK	14 x 28	LCTL, LCTL2 ⁵ + LCBS	33.2		UL
G	—	R283CB1	THQMV200WL	200	0	BK	14 x 28	—	32.7		UL
G	—	R283CB1AP	THQMV200WL	200	0	BJ	14 x 28	—	34.19		UL

¹ GP models not available with barrel lock.

² Available with barrel lock – R281CB1LK and R282CB1LK.

³ Available with copper wire - M282CB1C.

⁴ Feed thru lug option available - M208CR2B.

⁵ LCTL2 and LCTNL2 models are provided with bus bar mounting studs versus screw type beginning September 2022.

* Wire Range Table on pages 1-24-1-26.

Metered

Surface, 200 Amps, 120/240V

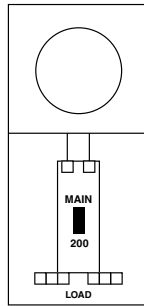


Fig. A
R200T
 Series

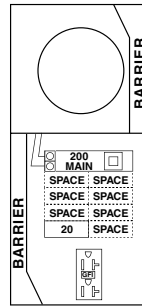


Fig. B
M208CR2B010
 Series

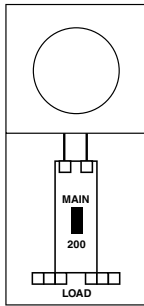


Fig. C
R280T
 Series

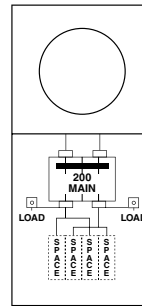


Fig. D
M281C1, R281C1
 Series

Overhead Feed

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
A	—	R200T ¹	CBA2A22200TT	200	—	AF	14 x 38	—	42	1	Y
B	M208CR2B010	—	TQDL or equivalent, THQL1120	200	7	AN	14 x 38	LC1212PC	50		
C	—	R280T ^{1,2}	CBA2A22200TT	200	0	BD	9 x 32	—	32		
D	M281C1	R281C1	THQMV200WL	200	4	BK	9 x 30	LCTL, LCTL2 ³ + LCBS	26		

¹ "Triple-Tap" – 3 load lugs per phase.

² Available with earth burial post – R280TP6HP.

³ LCTL2 model is provided with bus bar mounting studs versus screw type beginning September 2022.

* Wire Range Table on pages 1-24–1-25.

Unmetered

Surface, 100 – 125 Amps, 120/240V

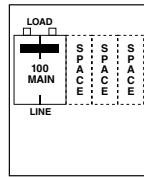


Fig. A
U101C
 Series

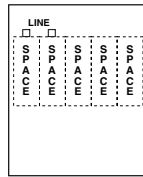


Fig. B
U102E
 Parallel

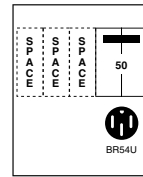


Fig. C
U354C
 Series

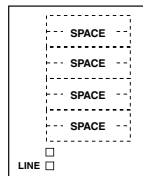


Fig. D
UL412RMW
 Parallel

Fig.	Model Number	Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
A	U101C	THQL21100	100	3	Z	9 x 17	LC55N1	15	1	Y
B	U102E	—	100	5	V	9 x 17	LC55N1	15		Y
C	U354C	THQL2150	100	3	V	9 x 17	LC55N1	16		
D	UL412RMW ¹	—	125	4/8	VB	7 x 10	425D549P1	7		Y

¹ (4) 1" spaces or (8) 1/2" spaces available.
 * Wire Range Table on page 1-26.

Unmetered

Surface, 150 – 200 Amps , 120/240V

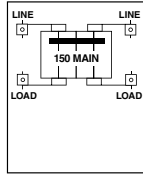


Fig. A
U180C1
Series

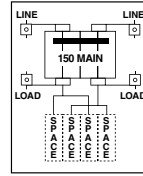


Fig. B
U181C1
Series

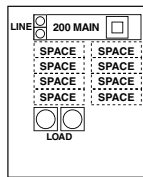


Fig. C
U208C
Series

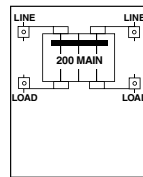


Fig. D
U280C1
Series/Parallel

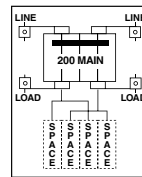


Fig. E
U281C1
Series

Fig.	Model Number	Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
A	U180C1	THQMV150WL	150	—	AW	9 x 21	LCTL, LCTL2 ² + LCBNS	15	1	
B	U181C1	THQMV150WL	150	4	AX	9 x 21	LCTL, LCTL2 ² + LCBS	21		Y
C	U208C	TQDL or equivalent	200	8	AN	14 x 21	LC1212PC	30		
D	U280C1 ¹	THQMV200WL	200	0	BF	9 x 21	LCTL, LCTL2 ² + LCBNS	18.2		
E	U281C1	THQMV200WL	200	4	BG	9 x 21	LCTL, LCTL2 ² + LCBS	18.7		Y

¹ Series or parallel wired.

² LCTL2 model is provided with bus bar mounting studs versus screw type beginning September 2022.

* Wire Range Table on pages 1-24-1-25.

All-In-One

400 Amps

- Rated as service equipment (Panelboard No. 67 and Meter Sockets No. 414)
- Units supplied with factory installed main breakers rated 22kAIC where applicable
- Units available with or without load center with 8 circuit models being standard. Other configurations available, consult manufacturer.
- Load centers are provided with copper bus, 22kAIC bus bracing, and 100% neutral terminations. Feed-through lugs provided on load centers with main breakers.
- 320A continuous duty meter socket available in ring type, K-4 bolt on, or ringless (lever bypass)
- All terminals accept copper or aluminum wire for added installation flexibility
- Utility meter socket compartment has barrier from main circuit breakers for utility power protection
- Factory installed flange for easy semi-flush or surface installation
- NEMA 3R weatherproof enclosures
- G90 galvanized steel construction for superior corrosion protection
- Durable polyester powder coat finish resists chipping and fading
- Underground feed only, series wired, 240V single phase, and branch circuits accept combinations up to 200A
- Fifth jaw optional - order Model # MS5MIL
- Line side 1/2" stud termination provided, however, crimp-on/connector lug not provided by Midwest
- Bottom feed only – no hub provision

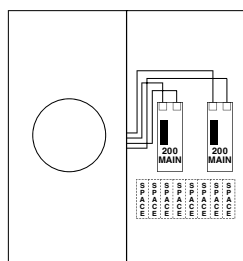


Fig. A
MS45508C
CBA2N22200

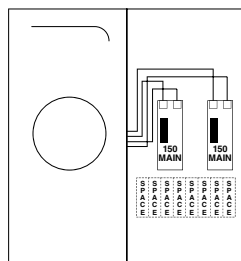


Fig. B
RS43308C, RS43308CAEP, RS43308CGP
CBA2N22150

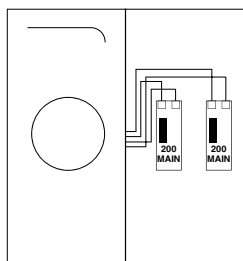


Fig. C
RS43300CAEP
CBA2N42150

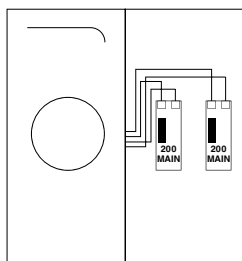


Fig. C
RS45500C, RS45500CAEP
CBA2N42200

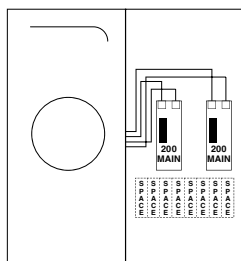


Fig. D
RS45508C, RS45508CAEP, RS45508CGP
CBA2N22200

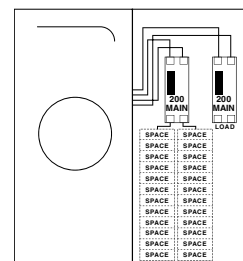


Fig. E
RS45524CFMG
CBA2N22200

Fig.	Model Number		Circuit Protection ¹		OCP Device Rating (Amps)		Amps	Spaces (Max. 1")	Wire Range*	Cabinet Size	Hub Opening	Load Center	Unit Wt.	Std Pkg.	UL and Utility Approved
	Ring Type	Ringless – Lever Bypass	1	2	1	2									
A	MS45508C	—	CBA2N22200	CBA2N22200	200	200	400	8	400 Amps	31 x 33	N	8 Circuits	99	1	UL
B	—	RS43308C, RS43308CAEP, RS43308CGP	CBA2N22150	CBA2N22150	150	150	400	8				8 Circuits	99		UL, MEG, AEP
C	—	RS43300CAEP	CBA2N42150	CBA2N42150	150	150	400	—				—	95		UL, MEG, AEP
C	—	RS45500C, RS45500CAEP	CBA2N42200	CBA2N42200	200	200	400	—				—	95		UL, MEG, AEP
D	—	RS45508C, RS45508CAEP, RS45508CGP	CBA2N22200	CBA2N22200	200	200	400	8				8 Circuits	99		UL, MEG, AEP
E	—	RS45524CFMG	CBA2N22200	CBA2N22200	—	—	400	24	ZB	—	45	UL, MEG			

¹ Models shipped before May 2021 provided with 200A THQD22200WL or 150A THQD22150WL breakers (obsolete).
* Wire Range Table on page 1-26.

Data subject to change without notice.

Metered

Pedestal, 100 Amps, 120/240V

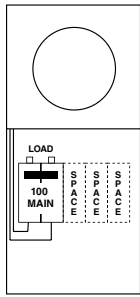


Fig. A
M101CP6, R101CP6
Series

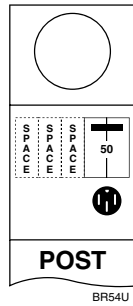


Fig. B
M354CP6
Series

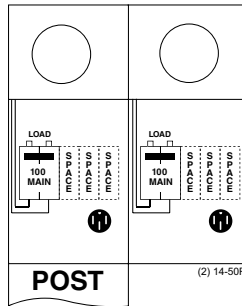


Fig. C
R101CB6
Series

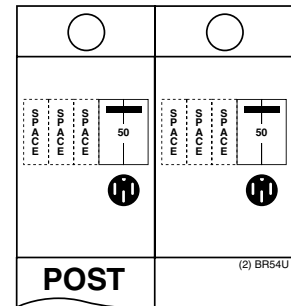


Fig. D
M354CB6
Series

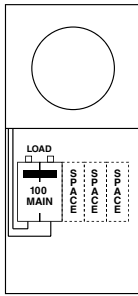


Fig. E
M101CP6HP, R101CP6HP
Series

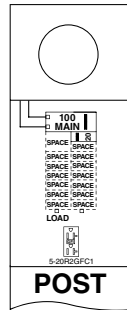


Fig. F
M108CP6HP010
Series

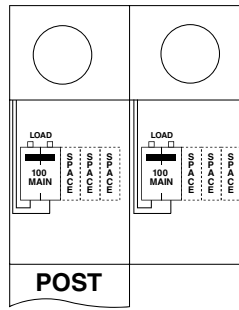


Fig. G
R101CB6HP
Series

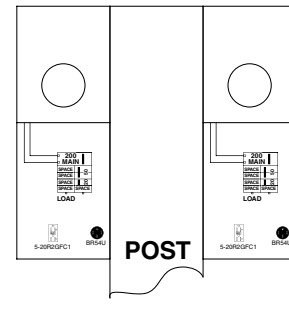


Fig. H
R255CB6010
Series

Inline Post

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
A	M101CP6 ¹	R101CP6 ²	THQL21100	100	3	T2	9PT	LC55N1	59	1	Y
B	M354CP6	—	THQL2150	100	3	AS	9PT	LC55N1	59		

Back-to-Back Inline Post

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
C	—	R101CB6	THQL21100	100	3	T2	9PT	LC55N1	82	1	Y
D	M354CB6	—	THQL2150	100	3	AT	9PT	LC55N1	82		

Head Post

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
E	M101CP6HP ³	R101CP6HP	THQL21100	100	3	S	9HP	LC55N1	80	1	Y
F	M108CP6HP010	—	THQL1120GFT	100	14	U	9HP	—	78		

Back-to-Back Head Post

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
G	—	R101CB6HP	THQL21100	100	3	S	9HP	LC55N1	110	1	Y
H	—	R255CB6010	TQDL or equivalent, THQL2150, THQL1120	100	5	S	14PT	LC1212PC	101		N

¹ Available in Ring Type, copper wire - M101CP6C.

² Available in Ringless Type, pad mount - R101CP4.

³ Available with GFCI duplex receptacle in Ring Type only - M101CP6HP010.

* Wire Range Table on pages 1-25-1-26.

Metered

Pedestal, 200 Amps, 120/240V

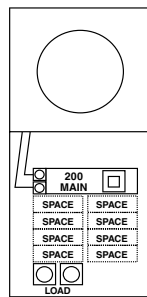


Fig. A
M208CP6HP, R208CP6HP
Series

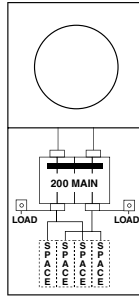


Fig. B
R2502CP6
Parallel

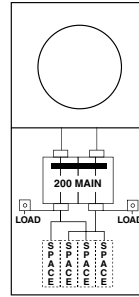


Fig. C
M281C1P6H, R281C1P6H
Series

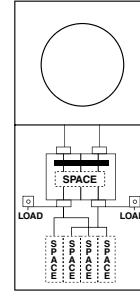


Fig. D
M281E1P6H, R281E1P6H
Series

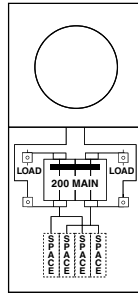


Fig. E
M282C1P6H, R282C1P6H
Parallel

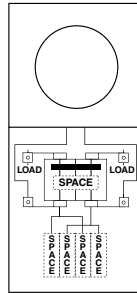


Fig. F
M282E1P6H, R282E1P6H
Parallel

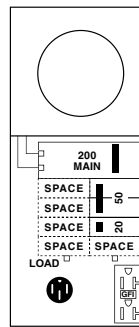


Fig. G
R255CP6010
Series

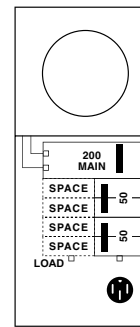


Fig. H
R225CP6
Series

Inline and Head Post

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
A	M208CP6HP	R208CP6HP	TQDL or equivalent	200	8	S	14HP	LC1212PC	85	1	Y
B	—	R2502CP6	THQMV200WL	200	4	BM	9PT	LCTL, LCTL2 ⁶ + LCBS	53		
C	M281C1P6H ^{1,2,3,4}	R281C1P6H ³	THQMV200WL	200	4	S	6H	LCTNL, LCTNL2 ⁶ + LCBS	68		
D	M281E1P6H	R281E1P6H	—	200	5	S	6H	LCTNL, LCTNL2 ⁶ + LCBS	67		
E	M282C1P6H ^{1,2,5}	R282C1P6H	THQMV200WL	200	4	S	6H	LCTNL, LCTNL2 ⁶ + LCBS	69		
F	M282E1P6H ¹	R282E1P6H	—	200	5	S	6H	LCTNL, LCTNL2 ⁶ + LCBS	68		
G	—	R255CP6010	TQDL or equivalent, THQL2150, THQL1120	200	5	S	14PT	LC1212PC	88		
H	—	R225CP6	TQDL or equivalent, THQL2150	200	4	ZZ	14PT	LC1212PC	88		

¹ Available with GFCI Receptacle installed – M281C1P6H010, M282C1P6H010 and M282E1P6H010. ³ Available in Ring Type with stud termination - M282C1S6H.

² Available in Ring Type with stud termination - M282C1S6H.

³ Available in Ring Type with stud termination and copper wire - R281C1S6HC.

⁴ Available with foot base factory installed - M281C1P6HFB.

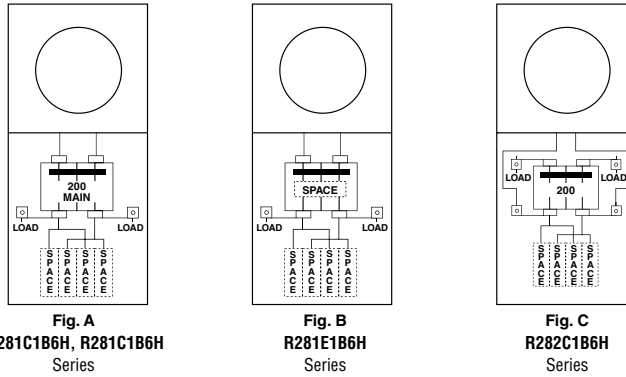
⁵ Available in Ring Type with copper wire - M282C1P6HC.

⁶ LCTL2 and LCTNL2 models are provided with bus bar mounting studs versus screw type beginning September 2022.

* Wire Range Table on pages 1-25–1-26.

Metered

Pedestal, 200 Amps, 120/240V



Back-to-Back Head Post

Fig.	Model Number		Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
	Ring Type	Ringless									
A	M281C1B6H	R281C1B6H	THQMV200WL	200	4	S	6H	LCTNL, LCTNL2 ¹ + LCBS	101	1	Y
B	—	R281E1B6H	—	200	5						
C	—	R282C1B6H	THQMV200WL	200	4						

¹ LCTNL2 model is provided with bus bar mounting studs versus screw type beginning September 2022.

Unmetered

Pedestal, 100 – 200 Amps, 120/240V

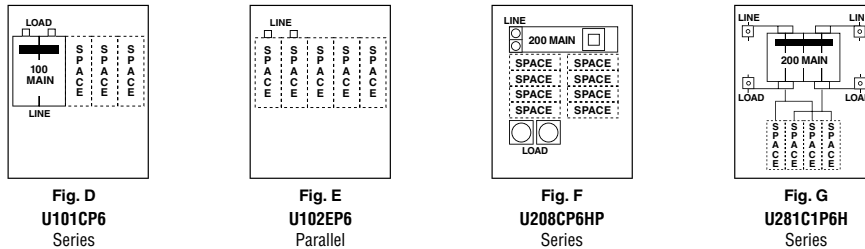


Fig.	Model Number	Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
D	U101CP6	THQL21100	100	3	T2	9PT	LC55N1	46	1	Y
E	U102EP6	—	100	5	V	9PT	LC55N2			

Fig.	Model Number	Circuit Protection	Amps	Spaces	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
F	U208CP6HP	TQDL or equivalent	200	8	S	14HP	LC1212PC	80	1	Y
G	U281C1P6H	THQMV200WL	200	4	S	6H	LCTL, LCTL2 + LCBS			

¹ LCTL2 model is provided with bus bar mounting studs versus screw type beginning September 2022.

* Wire Range Table on pages 1-25-1-26.

Metered Lever Bypass

Pedestal, Ringless, Surface, 100 – 200 Amps, 120/240V

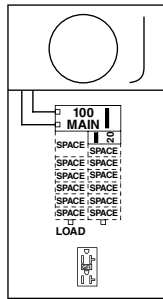


Fig. A
R108CP6HP034
 Series

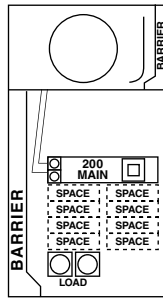


Fig. B
R208CR2A034
 Series

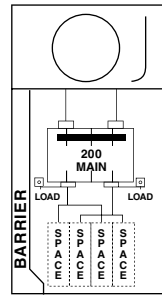


Fig. C
R281CB1034
 Series

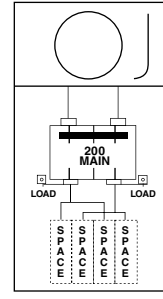


Fig. D
R281C1034
 Series

Underground Feed

Fig.	Model Number	Circuit Protection	Amps	Spaces	Phase	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
A	R108CP6HP034	THQL21100	100	12	1	BH	14 x 34	—	79	1	Y

Overhead and Underground Feed

Fig.	Model Number	Circuit Protection	Amps	Spaces	Phase	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
B	R208CR2A034 ¹	TQDL or equivalent	200	8	1	BK	14 x 32	LC1212PC	38.4	1	Y
C	R281CB1034	THQMV200WL	200	4	1	BK	14 x 32	LCTL, LCTL2 ² + LCBS			

Overhead Feed

Fig.	Model Number	Circuit Protection	Amps	Spaces	Phase	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
D	R281C1034	THQMV200WL	200	4	1	BK	14 x 32	LCTL, LCTL2 ² + LCBS	38.4	1	Y

¹ Loop feed lugs installed.

² LCTL2 model is provided with bus bar mounting studs versus screw type beginning September 2022.

* Wire Range Table on page 1-25.

Metered Lever Bypass

Pedestal, Ringless, 200 - 400 Amps, 120/240V

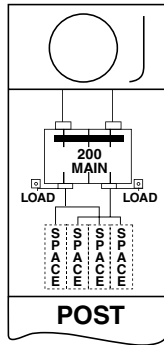


Fig. A
R281C1P6H034
Series

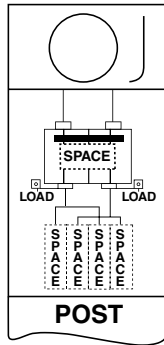


Fig. B
R281E1P6H034
Series

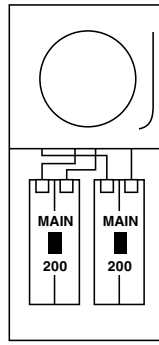


Fig. C
R455CP6034
Series

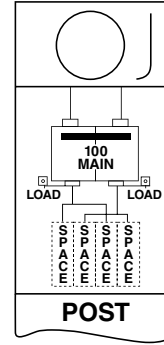


Fig. D
R481C1P6H034
Series

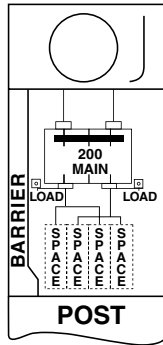


Fig. E
R281C1B6H034
Series

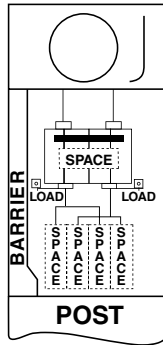


Fig. F
R281E1B6H034
Series

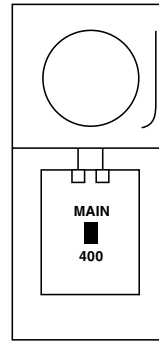


Fig. G
R400P6034
Series

Single-Sided

Fig.	Model Number	Circuit Protection	Amps	Spaces	Phase	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
A	R281C1P6H034	THQMV200WL	200	4	1	S	6H034	LCTL, LCTL2 ³ + LCBS	83.5	1	Y
B	R281E1P6H034	—	200	4		S	6H034	LCTL, LCTL2 ³ + LCBS	83.5		
C	R455CP6034	(2) CBA2A42200	400	0		VA	13x21	—	60.5		
D	R481C1P6H034 ^{1,2}	THQL21100	200	4		S	6H034	LCTL, LCTL2 ³ + LCBS	83.5		

Back-to-Back

Fig.	Model Number	Circuit Protection	Amps	Spaces	Phase	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL
E	R281C1B6H034	THQMV200WL	200	4	1	S	6H034	LCTL, LCTL2 ³ + LCBS	114	1	Y
F	R281E1B6H034	—									

Without Breaker

Fig.	Model Number	Circuit Protection	Amps	Spaces	Phase	Wire Range*	Cabinet Size	Load Center	Unit Wt.	Std Pkg.	UL and Utility Approved
G	R400P6034	—	400		1	SS	13x64	—	79	1	UL, CHECHA

All lever bypass models include a fifth jaw in the "nine o'clock" position as of 2004.

¹ R481C1P6H034 rated at 100A and 10kAIC (100A Breaker, 200A Meter Socket).

² Available in camo green paint – add "G" after model number.

³ LCTL2 model is provided with bus bar mounting studs versus screw type beginning September 2022.

* Wire Range Table on pages 1-25–1-26.

Technical Data

Model Number	Replacement Parts		Cabinet Size	Enclosure Style ²	Cabinet Dimensions (inches)			Knockout Figure ³	Hub	kAIC	
	Meter Socket	Post Lugs			Height (A)	Width (B)	Depth (C)				
M101C	MSM100930	—	9 x 30	C	30	9-3/4	5-3/16	3	Y	10	
M101CC	MSM100930	—	9 x 30	C	30	9-3/4	5-3/16	3	Y	10	
M101CB2	MW200M	—	14 x 26	D	26-1/4	14-1/4	4-9/16	6	Y	10	
M101CP6	MSM100P9	LT100S350	9PT	See page 1-21						N	10
M101CP6C	MSM100P9	LT200B350	9PT	See page 1-21						N	10
M101CP6HP	MSM100P9	LT100S350	9HP	See page 1-21						N	10
M101CP6HP010	MSM100P9	LT200S350	9HP	See page 1-21						N	10
M102CB2010	MW200M	—	14 x 26	D	26-1/4	14-3/4	4-9/16	6	Y	10	
M102E	MSM100930	—	9 x 30	C	30	9-3/4	5-3/16	3	Y	10	
M108CP6HP010	MW200M	LT200S350	14HP	See page 1-21						N	10
M181CB1	MSMS1 ¹	—	14 x 28	D	28-5/8	14-3/8	4-3/4	6	Y	22	
M181CB1GP	MSMS1 ¹	—	14 x 28	D	28-5/8	14-3/8	4-3/4	6	Y	22	
M208CP6HP	MW200M	LT200S350	14HP	See page 1-21						N	10
M208CR2A	MW200M	—	14 x 28	C	28-5/8	14-3/8	6-3/8	8	Y	10	
M208CR2B	MW200M	—	14 x 28	C	28-5/8	14-3/8	6-3/8	8	Y	10	
M208CR2B010	MW200M	—	14 x 38	C	38-3/8	14-3/4	6-3/8	8	Y	10	
M281C1	MSMS	—	9 x 30	D	30-1/4	9-5/16	4-3/4	12	Y	22	
M281C1B6H	MSMP	LT200B350	6H	See page 1-22						N	22
M281C1P6H	MSMP	LT200S350	6H	See page 1-22						N	22
M281C1P6H010	MSMP	LT200S350	6H	See page 1-22						N	22
M281C1P6HFB	MSMP	LT200S350	6H	See page 1-22						N	22
M281CB1	MSMS1 ¹	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22	
M281E1P6H	MSMP	LT200S350	6H	See page 1-22						N	22
M281EB1	MSMS1 ¹	—	14 x 28	D	30-1/4	9-5/16	4-3/4	13	Y	22	
M282C1P6H	MSMP	LT200S350	6H	See page 1-22						N	22
M282C1P6H010	MSMP	LT200S350	6H	See page 1-22						N	22
M282C1P6HC	MSMP	LT200S350	6H	See page 1-22						N	22
M282C1S6H	MSMP	LT200SS	6H	See page 1-22						N	22
M282CB1	MSMS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22	
M282CB1C	MSMS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22	
M282E1P6H	MSMP	LT200S350	6H	See page 1-22						N	22
M282E1P6H010	MSMP	LT200S350	6H	See page 1-22						N	22
M282EB1	MSMS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22	
M354C	MSM100930	—	9 x 30	C	30	9-3/4	5-3/16	1	Y	10	
M354CB6	MSM100P9	LT100B350	9PT	See page 1-21						N	10
M354CP6	MSM100P9	LT100S350	9PT	See page 1-21						N	10
MS125E	MW200M	—	16 x 17	E	17-1/4	16-3/4	5	9	Y	10	

¹ Models prior to April 2004 use MSMS.

² Enclosure Styles on page 1-19.

³ Knockout Figures on pages 1-19–1-20.

Technical Data

Model Number	Replacement Parts		Cabinet Size	Enclosure Style ²	Cabinet Dimensions (inches)			Knockout Figure ³	Hub	kAIC
	Meter Socket	Post Lugs			Height (A)	Width (B)	Depth (C)			
MS250C	198B8601G11	—	16 x 17	E	17-1/4	16-3/4	5	9	Y	10
MS45508C	265A5264P2	—	31 x 33	E	33-1/10	30-1/2	6-1/10	See page 1-20	N	22
R100C	MSR100930	—	9 x 30	C	30	9-3/4	5-3/16	3	Y	10
R100T	MSR100930	—	9 x 30	C	30	9-3/4	5-3/16	3	Y	10
R101C	MSR100930	—	9 x 30	C	30	9-3/4	5-3/16	3	Y	10
R101CB2	MW200R	—	14 x 26	D	26-1/4	14-3/4	4-9/16	6	Y	10
R101CB2ETG	MW200R	—	14 x 26	D	26-1/4	14-3/4	4-9/16	6	Y	10
R101CB2LK	MW200R	—	14 x 26	D	26-1/4	14-3/4	4-9/16	6	Y	10
R101CB2010	MW200R	—	14 x 26	D	26-1/4	14-3/4	4-9/16	6	Y	10
R101CB6	MSR100P9	LT100B350	9PT	See page 1-21					N	10
R101CB6HP	MSR100P9	LT200B350	9HP	See page 1-21					N	10
R101CP4	MSR100P9	LT100S350	9PT	See page 1-21					N	10
R101CP6	MSR100P9	LT100S350	9PT	See page 1-21					N	10
R101CP6HP	MSR100P9	LT200S350	9HP	See page 1-21					N	10
R102CB2	MW200R	—	14 x 26	D	26-1/4	14-3/4	4-9/16	6	Y	10
R102CB2LK	MW200R	—	14 x 26	D	26-1/4	14-3/4	4-9/16	6	Y	10
R102E	MSR100930	—	9 x 30	C	29-1/2	9-1/4	5-3/16	1	Y	10
R102EN	MSR100930	—	9 x 30	C	29-1/2	9-1/4	5-3/16	1	Y	10
R108CP6HP034	265A5264P8	265A6216G65	14 x 83	See page 1-22					N	10
R158CR2TLFMG	198B8601G90	—	14 x 32	D	31-4/5	14-1/2	4-7/10	18	Y (2)	22
R181CB1	MSRS	—	14 x 28	D	28-1/2	14-3/10	4-4/5	6	Y	10
R181CB1GP	MSRS	—	14 x 28	E	31-7/10	14-1/2	4-8/10	6	Y	22
R200T	MW200R	—	14 x 38	C	38-3/8	14-3/4	6-3/8	8	Y	10
R208CP6HP	MW200R	LT200S350	14HP	See page 1-21					N	10
R208CR2A	MW200R	—	14 x 28	C	28-5/8	14-3/4	6-3/8	8	Y (2)	10
R208CR2AETG	MW200R	—	14 x 28	C	28-5/8	14-3/4	6-3/8	8	Y (2)	10
R208CR2A034	265A5264P8	—	14 x 28	C	28-5/8	14-3/4	6-3/8	8	Y	10
R208CR2TLFMG	198B8601G90	—	14 x 32	D	31-4/5	14-1/2	4-7/10	18	Y (2)	22
R225CP6	—	—	14PT	See page 1-21					N	10
R250CGP	MSRS	—	9PT ¹	See page 1-21					N	10
R2502CP6	MSRS	—	9PT ¹	See page 1-21					N	10
R255CB6010	—	LT200S350	14PT	See page 1-21					Y	10
R255CP6010	—	—	14PT	See page 1-21					—	—
R280T	MW200R	—	9 x 32	C	32-1/4	9-3/4	5-11/16	4	Y	10
R280TP6HP	MW200R	LT200S350	9HP	See page 24					N	10
R281C1	MSRS	—	9 x 30	D	30-1/4	9-5/16	4-3/4	12	Y	22
R281C1034	265A5264P8	—	14 x 32	D	32-1/2	14-1/2	5-7/16	15	Y	22
R281C1B6H	MSRS	LT200B350	6H	See page 1-22					N	22
R281C1B6H034	265A5264P8	LT200B350	6H034	See page 1-22					N	22
R281C1P6H	MSRS	LT200S350	6H	See page 1-22					N	22
R281C1P6H034	265A5264P8	LT200S350	6H034	See page 1-22					N	22
R281C1S6HC	MSRS	LT200SS	6H	See page 1-22					N	22
R281CB1	MSRS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22
R281CB1034	265A5264P8	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22
R281CB1AEP	MSRS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22
R281CB1ETG	MSRS	—	14 x 28	D	28-1/2	17-1/2	4-8/10	13	Y	22
R281CB1GP	MSRS	—	14 x 28	E	31-7/10	14-1/2	4-8/10	6	Y	22
R281CB1LK	MSRS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22

¹ Not all models listed. Contact local representative for other models and details.

² Enclosure Styles on page 1-19.

³ Knockout Figures on pages 1-19–1-20.

Technical Data

Model Number	Replacement Parts		Cabinet Size	Enclosure Style ¹	Cabinet Dimensions (inches)			Knockout Figure ²	Hub	kAIC
	Meter Socket	Post Lugs			Height (A)	Width (B)	Depth (C)			
R281E1B6H	MSRS	LT200B350	6H		See page 1-22				N	22
R281E1B6H034	265A5264P8	LT200B350	6H034		See page 1-22				N	22
R281E1P6H	MSRS	LT200S350	6H		See page 1-22				N	22
R281E1P6H034	265A5264P8	LT200S350	6H034		See page 1-22				N	22
R282C1B6H	MSRS	LT200B350	6H		See page 1-22				N	22
R282C1P6H	MSRS	LT200S350	6H		See page 1-22				N	22
R282CB1	MSRS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22
R282CB1LK	MSRS	—	14 x 28	D	28-5/8	14-3/8	4-3/4	13	Y	22
R282E1P6H	MSRS	LT200S350	6H		See page 1-22				N	22
R283CB1	—	—	14 x 28	D	28-5/8	14-3/8	14-3/8	6	Y	22
R283CB1AP	—	—	14 x 28	D	28-5/8	14-3/8	14-3/8	6	Y	22
R400P6034	265A5264P10	—	13 x 64		See page 1-23				N	10
R455CP6034	265A5264P10	—	13 x 21		See page 1-22				N	10
R481C1P6H034	265A5264P8	LT200S350	6H034		See page 1-22				N	22
RS150C	MW200R	—	17 x 26	E	26-1/4	17-1/2	5-1/2	10	Y	10
RS150CGP	MW200R	—	19 x 19	E	18-7/10	18-9/10	5-1/10	9	Y	10
RS250C	MW200R	—	17 x 26	E	26-1/4	17-1/2	5-1/2	10	Y	10
RS250CGP	MW200R	—	19 x 19	E	18-7/10	18-9/10	5-1/10	9	Y	10
RS251C	MW200R	—	17 x 26	E	26-1/4	17-1/2	5-1/2	10	Y	10
RS43308C	265A5264P10	—	31 x 33	E	33-1/10	30-1/2	6-1/10	See page 1-20	N	22
RS43308CGP	265A5264P10	—	34 x 33	F	33-1/10	34	6-2/5	16	Y	22
RS45500C	265A5264P10	—	31 x 33	E	33-1/10	30-1/2	6-1/10	See page 1-20	N	22
RS45508C	265A5264P10	—	31 x 33	E	33-1/10	30-1/2	6-1/10	See page 1-20	N	22
RS45500CAEP	265A5264P10	—	31 x 33	E	33-1/10	30-1/2	6-1/10	See page 1-20	N	22
RS45508CAEP	265A5264P10	—	31 x 33	E	33-1/10	30-1/2	6-1/2	16	Y	22
RS45508CGP	265A5264P10	—	34 x 33	F	33-1/10	34	6-2/5	16	Y	22
RS45524CFMG	265A5264P10	—	30 x 40	E	40-1/10	30-1/2	6-1/4	19	N	22
U101C	—	—	9 x 17	B	17-3/8	9-3/4	5-3/16	3	Y	10
U101CP6	—	LT100S350	9PT		See page 1-21				N	10
U102E	—	—	9 x 17	B	17-3/8	9-3/4	5-3/16	3	Y	10
U102EP6	—	LT100S350	9PT		See page 1-21				N	10
U180C1	—	—	9 x 21	A	21-3/4	9-5/16	4-3/4	11	Y	22
U181C1	—	—	9 x 21	A	21-3/4	9-5/16	4-3/4	11	Y	22
U208C	—	—	14 x 21	B	21-3/8	14-3/4	6-7/16	5	Y	10
U208CP6HP	—	LT200S350	14HP		See page 1-21				N	10
U280C1	—	—	9 x 21	A	21-3/4	9-5/16	4-3/4	11	Y	22
U281C1	—	—	9 x 21	A	21-3/4	9-5/16	4-3/4	11	Y	22
U281C1P6H	—	LT200S350	6H		See page 1-22				Y	22
U354C	—	—	9 x 17	B	17-3/8	9-3/4	5-3/16	1	Y	10
UL412RMW	—	—	7 x 10	A	10	7-1/4	4	2	Y	10

¹ Enclosure Styles on page 1-19.

² Knockout Figures on pages 1-19–1-20.

Enclosure Styles / Cabinet Dimensions

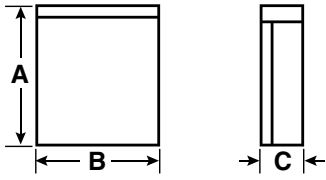


Fig. A

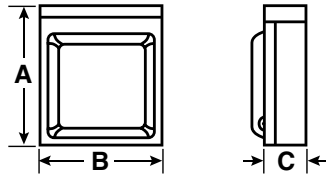


Fig. B

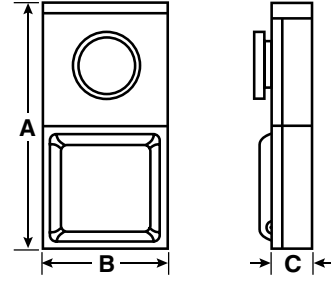


Fig. C

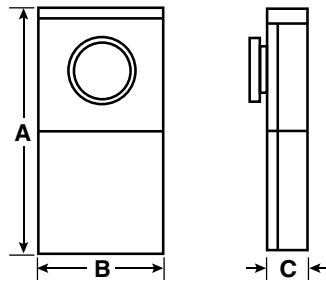


Fig. D

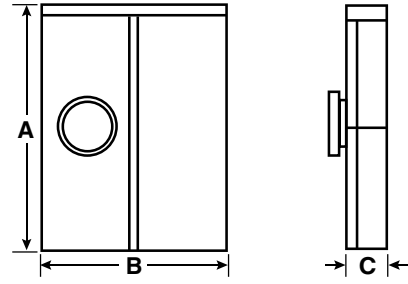


Fig. E

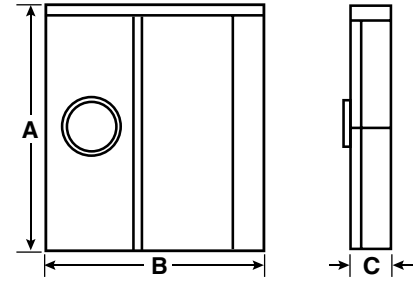


Fig. F

Knockout Configurations

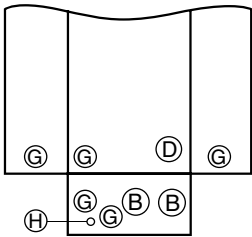


Fig. 1

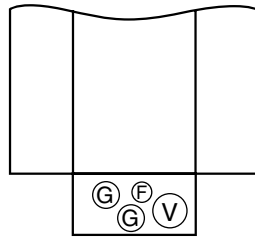


Fig. 2

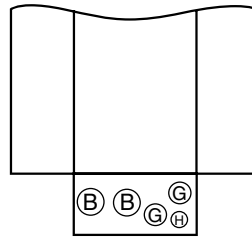


Fig. 3

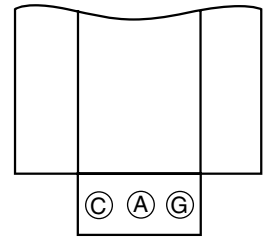


Fig. 4

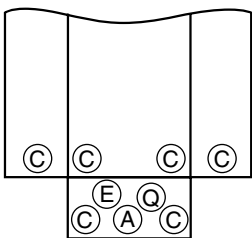


Fig. 5

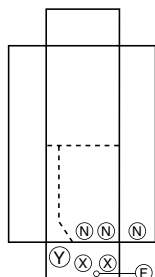


Fig. 6

Knockout Key

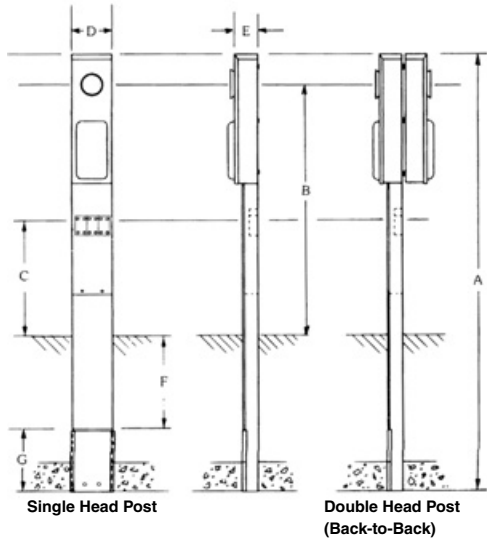
- A = 1-1/2", 2", 2-1/2"
- B = 1", 1-1/4", 1-1/2"
- C = 1-1/4", 1-1/2", 2"
- D = 3/4", 1", 1-1/4"
- E = 3/4"
- F = 1/2"
- G = 1/2", 3/4", 1"
- H = 9/32"
- L = 1/2", 3/4"
- N = 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
- P = 1-1/4", 1-1/2", 2", 2-1/2"
- Q = 1"
- S = 1/2", 3/4", 1", 1-1/4", 1-1/2"
- T = 3-1/2", 4"
- U = 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
- V = 3/4", 1", 1-1/4", 1-1/2"
- X = 1/2", 3/4", 1-1/4", 1-1/2", 2", 2-1/2"
- Y = 1-1/4", 1-1/2", 2", 2-1/2", 3"
- Z = 2-1/2", 3", 3-1/2", 4"

* Knockouts shown for size not for exact positions.

Post Dimensions

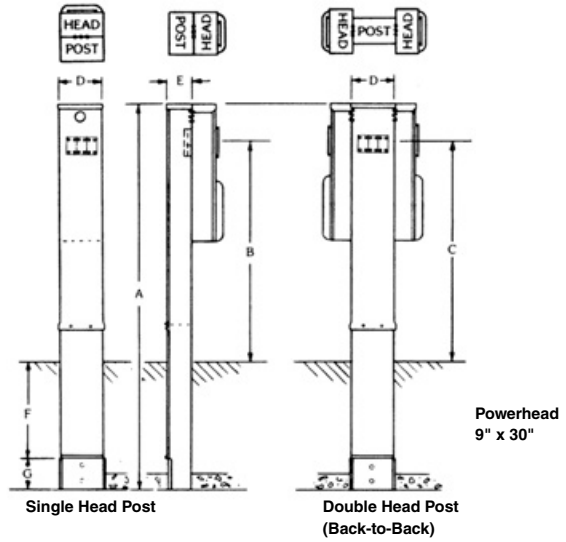
Earth Burial

9PT



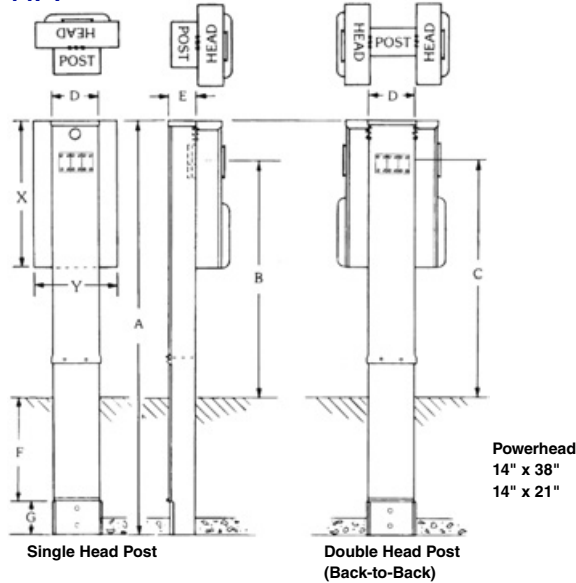
Key	Unmetered	Metered
A	65"	77-1/2"
B	—	45-1/4"
C	19-1/8"	19-1/8"
D	9"	9"
E	4-3/8"	4-3/8"
F	18"	18"
G	6"	6"

9HP



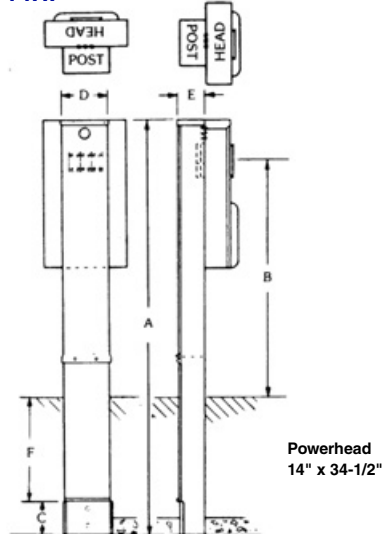
Key	100A Metered	200A Metered
A	83-1/2"	83-1/2"
B	51-1/4"	48-3/4"
C	47"	47"
D	9"	9"
E	4-3/8"	4-3/8"
F	18"	18"
G	6"	6"

14PT



Key	Unmetered	Metered
A	83-1/2"	86"
B	—	50"
C	49-1/2"	49-1/2"
D	9"	9"
E	4-3/8"	4-3/8"
F	18"	18"
G	6"	6"

14HP

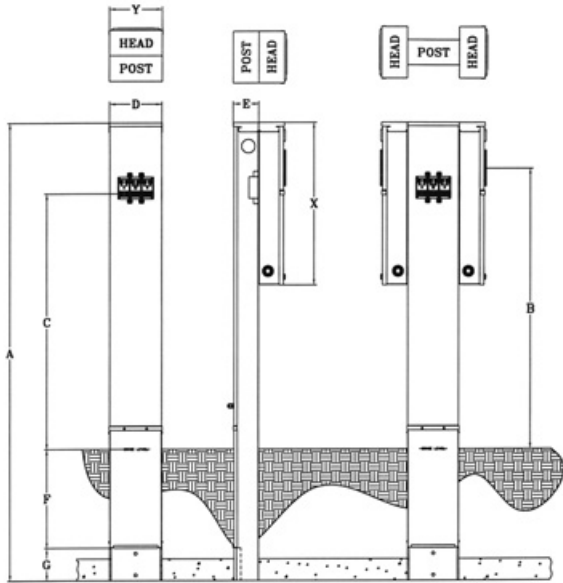


Key	Metered
A	83-1/2"
B	48-3/4"
C	6"
D	9-1/2"
E	4-3/8"
F	18"

Post Dimensions

Earth Burial

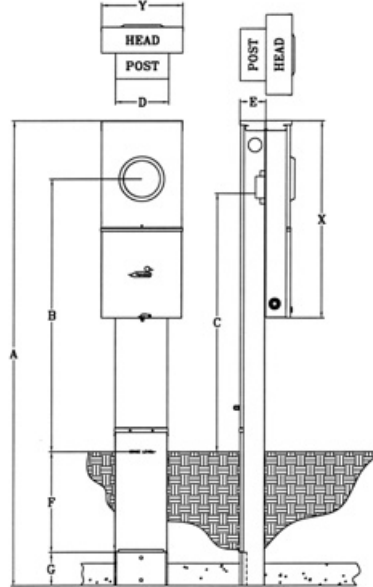
6H



Key	Unmetered	Metered
A	83-1/2"	84"
B	—	51-1/2"
C	46-1/2"	46-1/2"
D	9-1/2"	9-1/2"
E	3-1/2" ¹	4-1/2"
F	18"	18"
G	6"	6"
X	21-1/2"	30"
Y	9-1/2"	9-1/2"

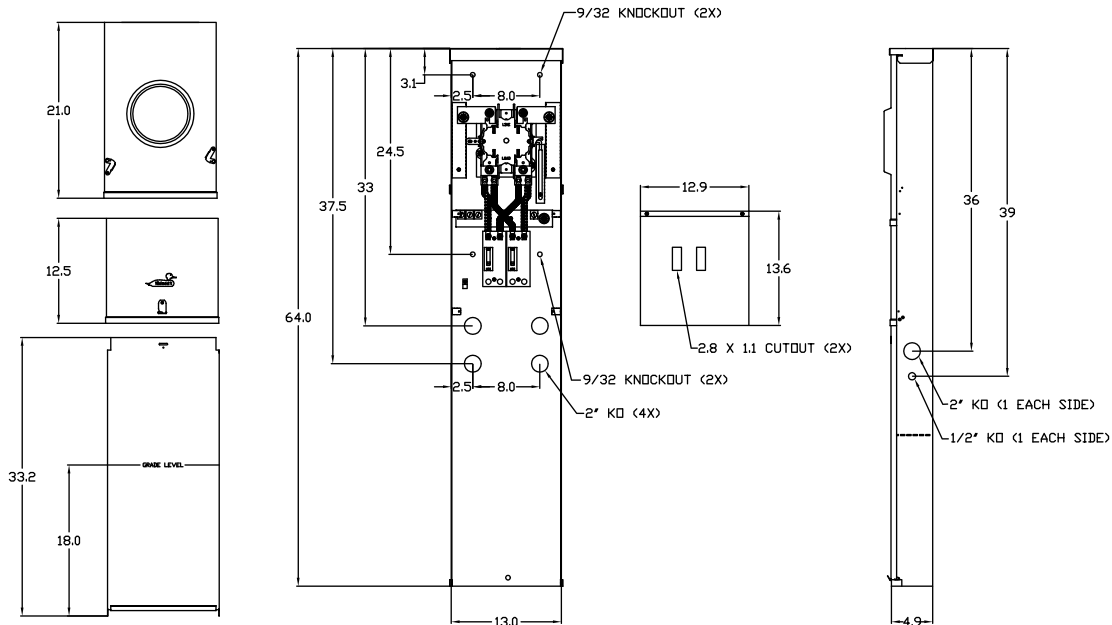
¹ Some models available in 4-3/8".
 Contact the distributor/manufacturer.

6H034



Key	Metered
A	83-1/2"
B	49"
C	46-1/2"
D	9-1/2"
E	4-1/2"
F	18"
G	6"
X	35"
Y	14"

R455CP6034

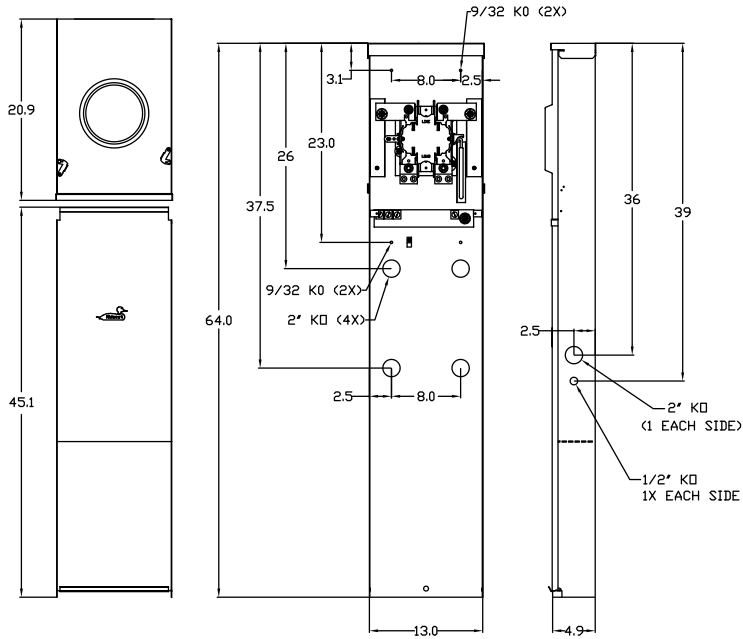


Data subject to change without notice.

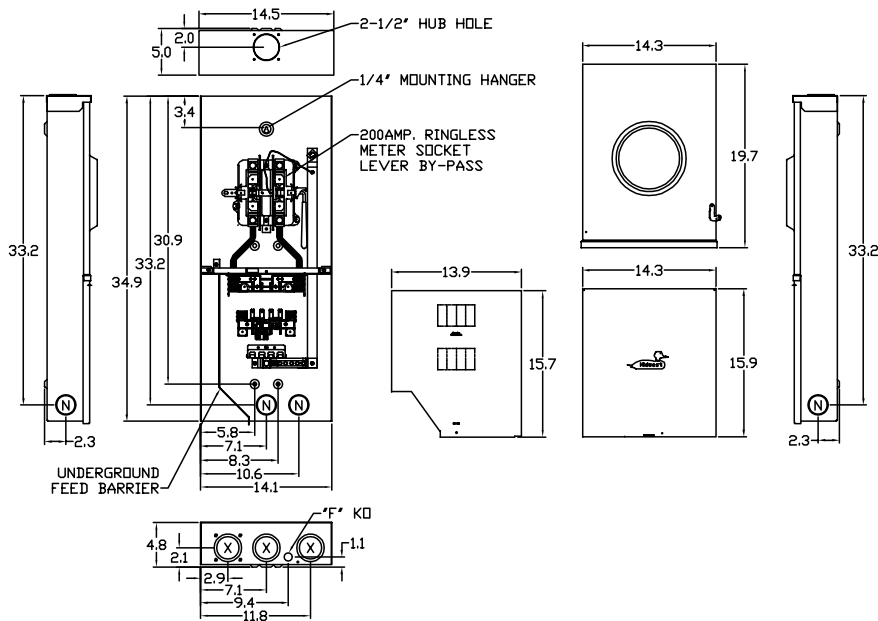
Post Dimensions

Earth Burial

R400P6034



R281EB1034L



Knockout Key

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

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-4/0	—	6-4/0
Load	—	1-4/0	—	1-4/0
Neutral A	—	1-4/0	—	1-4/0
Neutral/Ground B	—	6-2/0	—	6-2/0
Neutral/Ground C	14-8	14-4	12-8	12-4
Neutral/Ground D	—	6-4/0	—	6-4/0

Data subject to change without notice.

Wire Range Tables

AA

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1/0-250 kcmil	—	1/0-250 kcmil
Load	—	—	—	—
Neutral A	—	6-250	—	6-250
Neutral B	14-8	14-1/0	12-8	12-1/0
Neutral C	—	2-250	—	2-250

AB

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	—	—	—
Load	14-8	14-1/0	12-8	12-1/0
Neutral - Large Hole	12-8	2-1/0	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

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

AF

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1/0-250 kcmil	—	1/0-250 kcmil
Load	—	1-300 kcmil	—	1-300 kcmil
Neutral	—	1/0-250 kcmil	—	1/0-250 kcmil
Equipment Ground	12-8	12-2	12-8	12-2

AN

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line Main Lugs	—	—	—	—
Load CB Base	—	1-300 kcmil	—	1-300 kcmil
Neutral - Large Single Lugs	—	1-300 kcmil	—	1-300 kcmil
Neutral - Small Single Holes	14-8	14-1/0	12-8	12-1/0
Neutral - Six Large Holes	14-8	10-4	—	6-4
Neutral - Small Holes	14-8	12-8	12-8	12-8
Equipment Ground	12-8	12-2	12-8	12-2

AS

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
Post Line Connectors Suitable for Loop Feed	2-350 kcmil		2-350 kcmil	
Equipment Ground	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	12-8	12-2	12-8	12-2
Post Line Connectors Suitable for Loop Feed	6-350 kcmil		6-350 kcmil	
Equipment Ground	12-2	12-2	12-2	12-2

AW

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1/0-4/0	—	1/0-4/0
Load	—	1/0-4/0	—	1/0-4/0
Neutral	—	2-4/0	—	2-4/0
Equipment Ground	12-8	12-2	12-8	12-2

AX

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1/0-4/0	—	1/0-4/0
Load	—	1/0-4/0	—	1/0-4/0
Neutral A	—	2-4/0	—	2-4/0
Neutral B	12-8	12-1/0	10-8	10-1/0
Neutral C	14-8	14-4	12-8	12-4
Equipment Ground	12-8	12-2	12-8	12-2

Wire Range Tables

BC

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1/0-250	—	1/0-250
Load	—	1/0-250	—	1/0-250
Neutral	—	2-250	—	2-250
Neutral	12-8	12-1/0	10-8	10-1/0
Neutral	14-8	14-4	12-8	12-4
Equipment Ground	—	2-250	—	2-250
Equipment Ground	14-8	14-1/0	12-8	12-1/0

BD

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1/0-4/0	—	1/0-4/0
Load	—	2-4/0	—	1/0-4/0
Neutral	—	2-4/0	—	1/0-4/0
Equipment Ground	12-8	12-2	12-8	12-2

BF

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1-4/0	—	2/0-4/0
Load	—	1-4/0	—	2/0-4/0
Neutral	—	1-4/0	—	1-4/0
Equipment Ground	—	6-2/0	—	6-2/0

BG

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	1-4/0	—	2/0-4/0
Load	—	1-4/0	—	2/0-4/0
Neutral A	—	1-4/0	—	1-4/0
Neutral/Ground B	—	6-2/0	—	6-2/0
Neutral/Ground C	14-8	14-4	12-8	12-4

BH

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line Meter Socket	—	6-350	—	6-350
Load Base Lugs	—	1-300	—	1-300
Neutral - Large Single Lugs	—	1-300	—	1-300
Neutral - Small Single Holes	14-8	14-1/0	12-8	12-1/0
Neutral - Six Large Holes	14-8	10-4	—	6-4
Neutral - Eight Small Holes	14-8	12-8	12-8	12-8
Post Line Connectors Suitable for Loop Feed	6-350 kcmil		6-350 kcmil	
Equipment Ground	12-8	12-2	12-8	12-2

BJ

Connector	Copper	
	Solid	Strand
Line Meter Socket	—	6-4/0
Load Base Lugs	—	1-4/0
Neutral A	—	1-4/0
Neutral/Ground B	—	6-2/0
Neutral/Ground C	14-8	14-4

BK

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line Meter Socket	—	6-350 mcm	—	6-350 mcm
Load Base Lugs	—	1-4/0	—	1-4/0
Neutral A	—	1-4/0	—	1-4/0
Neutral/Ground B	—	6-2/0	—	6-2/0
Neutral/Ground C	14-8	14-4	12-8	12-4

BM

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	—	6-300	—	6-350
Load	—	1-300	—	1-300
Neutral A	—	1-300	—	1-300
Neutral B	—	6-2/0	—	6-2/0
Neutral C	14-8	14-1/0	12-1/0	12-1/0

BZ

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Load	—	4/0-350	—	300-500
Neutral A	—	2-600	—	2-600
Neutral B	—	6-350	—	6-350

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	

SS

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	1/2" Stud Terminals		1/2" Stud Terminals	
Load	—	1-350	—	1-350
Neutral A	—	6-350	—	6-350
Neutral B	12-8	12-2	—	8-2
Neutral C	1/2" Stud Terminals		1/2" Stud Terminals	

Wire Range Tables

T2

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Post Line Connectors Suitable for Loop Feed	2-250 kcmil		2-250 kcmil	
Equipment Ground	12-2		12-2	

U

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line Meter Socket	—	1/0-250	—	1/0-250
Load	—	6-1/0	—	4-1/0
Neutral – Large Single Lugs	—	1-300	—	1-300
Neutral – Small Single Lugs	14-8	14-1/0	12-8	12-1/0
Neutral - 3 Large Holes	14-8	10-4	—	6-4
Neutral - 3 Small Holes	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	
Equipment Ground	12-2	12-2	12-2	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

VA

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line	1/2" Stud Terminals			
Load	—	1-300	—	1-300
Neutral A	12-2	12-2	12-2	12-2
Neutral B	—	1-300	—	1-300
Neutral C	1/2" Stud Terminals			

VB

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Neutral/Ground - Large Holes	14-8	10-4	12-8	10-4
Neutral/Ground - Small Holes	14-8	12-8	12-8	12-8

W

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Equipment Ground	(2) 14	(2) 14	—	—
Equipment Ground	(2) 12	(2) 12	(2) 12	(2) 12
Equipment Ground	(2) 10	(2) 10	(2) 10	(2) 10
Equipment Ground	(1) 12, (1) 14	—	—	—
Equipment Ground	(1) 10, (1) 14	—	—	—
Equipment Ground	(1) 10, (1) 12	—	(1) 10, (1) 12	—
Equipment Ground	(1) 8-4	(1) 8-4	—	(1) 8-4

Z

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

ZB

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Neutral N1	—	1-300	—	1-300
Neutral N2	6-2/0	6-2/0	14-1/0	14-1/0
Neutral N3	14-4	14-4	12-4	12-4
Load 1	—	1-300	—	1-300
Equipment Ground	6-2/0	6-2/0	6-2/0	6-2/0

ZZ

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line Meter Socket	—	6-1/0	—	6-1/0
Load	—	1-1/0	—	1-1/0
Neutral B	—	6-1/0	—	6-1/0
Neutral C	14-8	14-1/0	12-8	12-1/0
Neutral D	—	2-260	—	2-260
3 Large Holes	14-8	14-4	12-8	12-4
4 Small Holes	14-8	14-8	12-8	12-8
Equipment Ground	14-8	14-4	12-8	12-4
3 Large Holes	14-8	14-8	12-8	12-8

400 Amps

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line ¹	—	—	—	—
Load 1	1-300	—	1-300	—
Neutral N1	—	1-300	—	1-300
Equipment Ground	6-2/0	6-2/0	6-2/0	6-2/0

Data subject to change without notice.

¹ Crimp-on/connector lug is not supplied by Midwest.