

## 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 (Ref. ’99 NEC Article 230). Midwest Models meet these NEC requirements and are UL listed as service entrance equipment.

These 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 (Ref. ’99 NEC Article 550-23). 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, all factory assembled and wired, many 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

### All models:

- Heavy galvanized “G90” steel with highest quality electro-deposition finish resists corrosion and fading
- 200 or 125 amp continuous duty meter socket with meter guides and reinforced jaws for ring and ringless type sockets
- Utility meter socket compartment barriered from breaker mains for utility power protection
- UL listed “Suitable for use as service equipment”
- Rated NEMA 3R - weather proof equipment
- All terminals accept copper or aluminum wire for added installation flexibility
- Doors have a padlock provision to keep out unauthorized personnel
- Supplied with 12-2 Cu/Al equipment ground lug

### Post models:

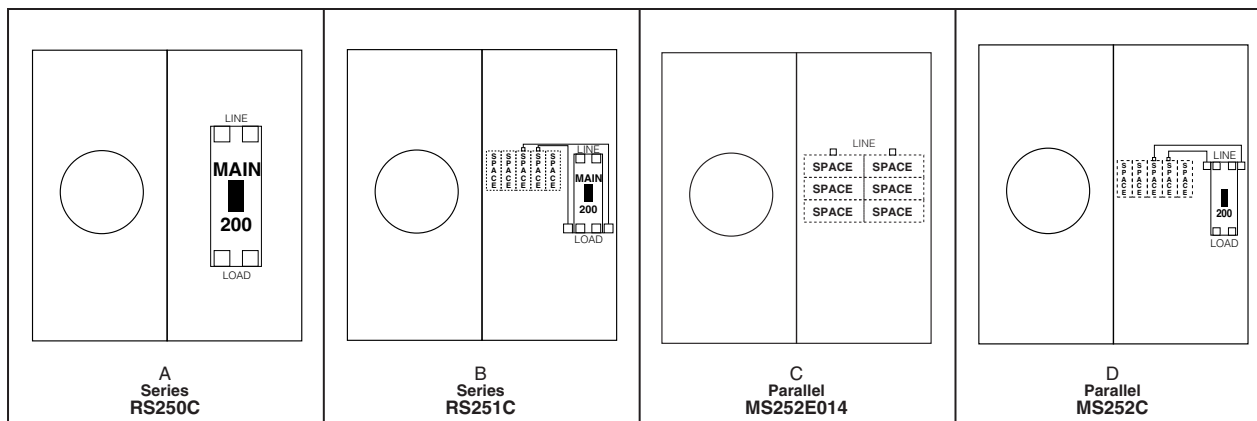
- Factory wired loop feed lugs
- Removable post door allows lay in wiring
- Rolled edge post bottoms to protect service cable
- Posts available with stud terminations to accept compression type lugs
- Locking hasp for utility seal on post covers

# Service Equipment - Surface



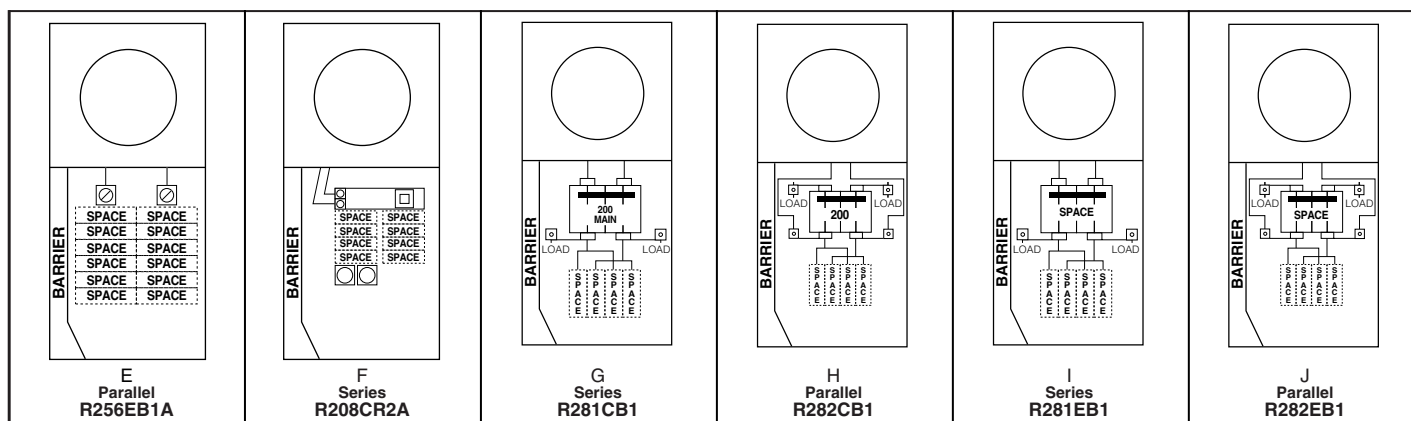
## 200A - Metered

Service  
Equipment  
1



### Side by Side - Overhead/Underground Feed

FIG.	MODEL NUMBER	INSTALLED BREAKER	SPACES	WIRE RANGE*	CABINET SIZE	LOAD CENTER	UNIT WT.	STD. PKG.	UL
A	RS250C +	CB2201	0	BC	17 X 26	—	41	1	Y
B	RS251C +	CBL2201	5	BC	17 X 26	LC55N1	50	1	Y
C	MS252E014 <sup>1</sup>	—	6	BC	14 X 31	Contact Factory	39	1	Y
D	MS252C	LCB2201	5	BC	17 X 26	LC55N1	43	1	Y



### Overhead/Underground Feed

FIG.	MODEL NUMBER	INSTALLED BREAKER	SPACES	WIRE RANGE*	CABINET SIZE	LOAD CENTER		UNIT WT.	STD. PKG.	UL
						TOP	BOTTOM			
E	R256EB1A <sup>2</sup>	—	12	—	14 X 26	—	—	32	1	Y
F	R208CR2A <sup>+</sup> <sup>3</sup>	CB2200B	8	AN	14 X 28	—	—	46	1	Y
G	R281CB1 <sup>+</sup> ~	CB4200H	4	BH	14 X 28	LCTNL	LCBS	34	1	Y
H	R282CB1 <sup>+</sup> ~	CB4200H	4	BH	14 X 28	LCTL	LCBS	35	1	Y
I	R281EB1 <sup>+</sup>	—	5	BH	14 X 28	LCTNL	LCBS	33	1	Y
J	R282EB1 <sup>+</sup>	—	5	BH	14 X 28	LCTL	LCBS	33.2	1	Y

<sup>1</sup> Space for 4-1 Pole Breakers or 200A Main and 2-1 Pole Breakers

<sup>2</sup> Also available with aluminum bussing and aluminum enclosure with neutral installed as R256EB1NA or order with GFCI Receptacle and aluminum bussing and aluminum enclosure as R256EB1018A

<sup>3</sup> Also available in some areas with copper wire for a higher price. Consult Manufacturer for price and order with part R208CR2AC. Old style R208CR2B still available; Consult Manufacturer.

\* Wire Range Table on pages 34, 35

<sup>+</sup> Also Available in Ring Type - Replace R with M

~ Also Available with barrel lock – add “LK” to model number

Data subject to change without notice.