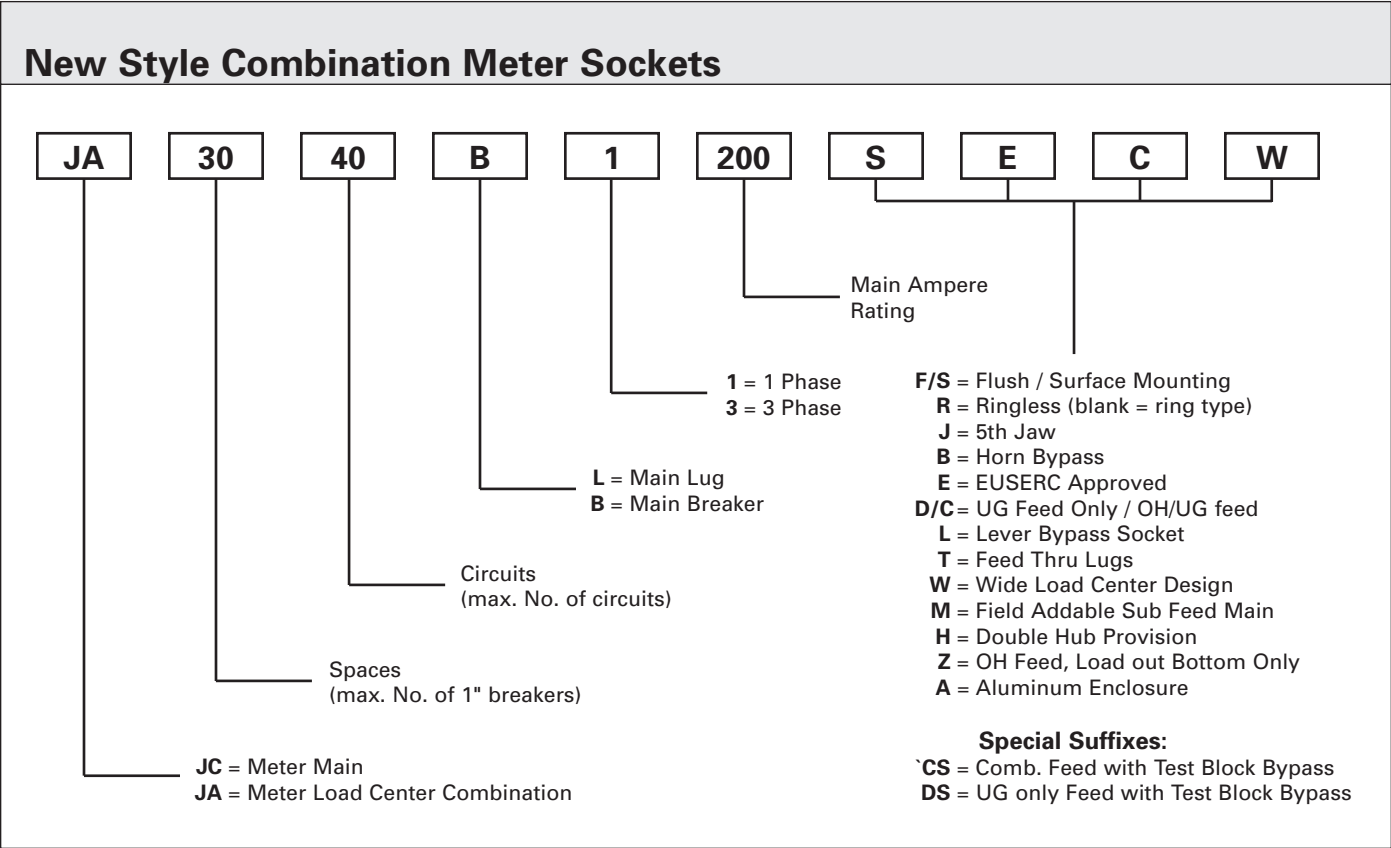


Combination Meter Sockets



Catalog Number Logic

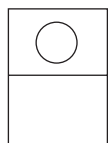


Introduction

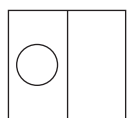
This section includes 4 product categories, which each include their own set of featured products:

Meter Mains

Murray Meter Mains are UL Listed and available from 100A to 400A services. These Meter Mains utilize a cost effective construction that is preferable in non-EUSERC areas.



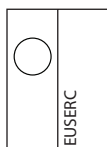
Over-Under Construction – These Murray Meter Mains feature a classic over-under construction. Available in 100A and 125A versions.



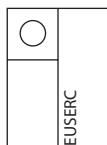
Side-By-Side Construction – These Meter Mains utilize a cost effective side-by-side construction. Meter Mains combine a socket to the left and main circuit breaker section to the right. The main breaker section includes 2 to 6 circuits.

EUSERC Meter Mains

Murray EUSERC Meter Mains are UL Listed and available from 100A to 400A services. These meter mains utilize designs that meet EUSERC requirements. Two constructions are available.



Side-By-Side Construction – These Murray Meter Mains have a side-by-side construction that is slightly larger in order to meet EUSERC requirements.



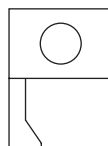
Side-By-Side 400A Construction – These Murray Meter Mains have side-by-side construction that meets EUSERC design, and provide 400A service.

Meter Load Center Combinations

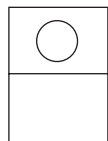
Murray Meter Load Center Combinations offer several different configurations and include a meter socket section and a load center section. These Murray combos feature a cost effective construction that is preferable in non-EUSERC areas.

Over-Under Combination Construction

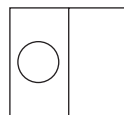
– These Murray Meter Load Center Combinations feature a over-under configuration with a unique trough allowing service from either overhead or underground to the device.



Over-Under Construction – These Murray Meter Load Center Combinations feature a classic over-under construction.



Side-By-Side Construction – These Murray Meter Load Center Combinations have a side-by-side configuration.



EUSERC Meter Load Center Combinations

Murray Meter Load Center Combinations offer several different configurations to meet a variety of installer demands. These Murray combos feature designs that meet EUSERC requirements.



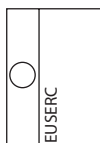
Over-Under Between the Studs Construction

– These Combos have a full width load center section above, and a meter socket section below, in a 14.3" wide configuration that allows flush mounting between typical 16" on center stud construction. Surface mounting options available.



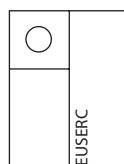
Side-By-Side Between the Studs Construction

– These combos have a half width load center section to the right and a meter socket section to the left, in a 14.2" wide configuration that allows flush mounting between typical 16" on center stud construction. Surface mounting options available.



Side-By-Side Full Load Center Construction

– These Murray Meter Load Center Combinations have a full width load center section to the right, and a meter socket section to the left. The overall width make this combo best suited for surface mounting.

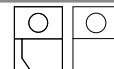


Side-By-Side 400A Construction – These Murray Meter Mains have side-by-side construction that meets EUSERC design, and provide 400A service. Available with 16 to 42 circuits.

Meter Load Center Combinations

MURRAY

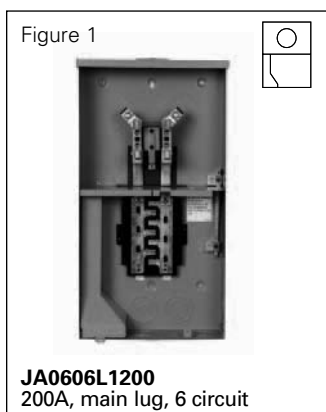
Over-Under Construction Meter Load Center Combinations, 150A-200A



- UL listed
- Overhead and underground feed applications
- Underground feed accomplished by use of removable gutter trough
- Load wires bottom or back exit only
- 22,000 AIC rated
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- RX type hub provision on top end wall
- HC type hub provision on bottom end wall
- Field addable 5th Jaw (EC5J2)
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for 5th jaw and main breaker
- See Section 2, pages 2-34 thru 2-42 for wiring diagrams and knockout details. For Murray devices, replace "MC" with "JA" details if JA number is not shown.



MURRAY 3



Over-Under Combination Construction Meter Load Center Combinations											
Amps Max.	No. of Spaces	Max. Circuits	Cover Type	Mounting	Service	Bypass Type	Catalog Number	Dimensions			Figure
								Height	Width	Depth	
150	4	8	Ringless	Surface	OH/UG	—	JA0408B1150RT ®	30.0	14.0	5.0	2
			Ring			—	JA0408B1150T ®				
150	8	16	Ring			—	JA0816B1150CT ®	32.0			3
			Ringless			—	JA0816B1150RCT ®				
200	12	6	Ring			—	JA0606L1200 ®②③④	27.0			1
			Ringless			—	JA0606L1200R ®②③④				
			Ringless			—	JA0606L1200RA ®②③④⑤				
200	4	8	Ringless			—	JA0408B1200RT ®	30.0			2
			Ring			—	JA0408B1200T ®				
200	8	16	Ring			—	JA0816B1200CT ®	32.0			3
			Ringless			—	JA0816B1200RCT ®				

Over-Under Construction Meter Load Center Combinations											
Amps Max.	No. of Spaces	Max. Circuits	Cover Type	Mounting	Service	Bypass Type	Catalog Number	Dimensions			Figure
								Height	Width	Depth	
200	8	16	Ringless	Surface	OH	—	JA0816B1200RT	29.0	12.0	5.2	4
			Ring			—	JA0816B1200T				

① No main breaker provided. Accept MD-T or MP-T type 2 or 4-pole breakers.

② Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting or appliance panel board.

③ Due to wire space restrictions on the trough side, the left side of the interior is limited to a 60A max branch.

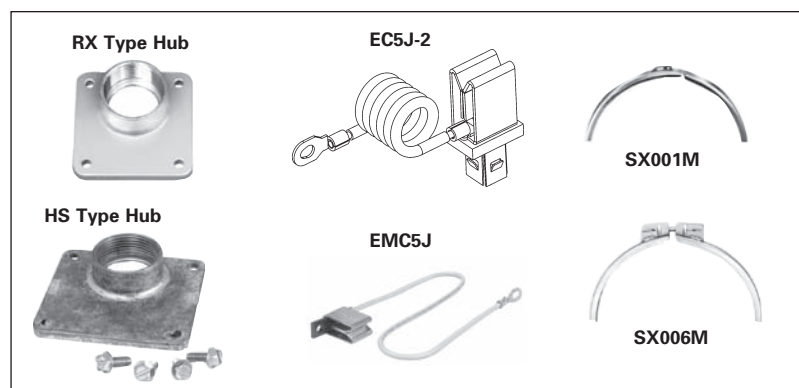
④ Aluminum enclosure.

⑤ Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting and appliance panel branch circuit panel board.

Combination Meter Sockets

MURRAY

Electriccenter Accessories



Interchangeable Hubs

Conduit Size (Inches) Lbs.	Catalog Number
RX Type Hubs	
¾	EC38594
1	EC38596
1¼	EC38597
1½	EC38598
2	EC38599
2½	EC38600
HC Type Hubs	
2	ECHC200
2½	ECHC250
3	ECHC300
Accessories and Closure Plates	
Adapter Plate HD to RX	EC9747-1113
Adapter Plate HC to RX	HCRXA
Closure Plates	ECHC000 (HC) ECHS000 (HS) ECHV000 (HV) EC38595 (RX)

Grounding Bars (Al/Cu — except where noted)

Grounding bars are for use where grounding of electrical outlets and devices is by means of conductors. Each bar is equipped with large connectors rated for one #14-1/0 or, two or three #14-10 Cu/Al and small connectors rated for one #14-6 or, two #14-12 Cu/Al. (May be restricted by wire bending space.)

Length	Number of Connectors			Catalog Number
	Total	Large	Small	
1½	4	0	4	ECLX068M
2½ ⁵ / ₁₆	7	2	5	ECLX069M
3½	11	3	8	ECLX071M
4½	15	4	11	ECLX072M
5¼	19	5	14	ECLX073M
7	23	6	17	ECLX074M
8½	27	7	20	ECLX075M

Sealing Rings

Description	Catalog Number
Snap-on type, aluminum	SRSTD
Screw type, aluminum	SRSW

Miscellaneous Accessories

Description	Catalog Number
Plastic Meter Opening Cover (JA, JC)	ECPP
Plastic Meter Cover Ringless (JB)	ECPP3
Fifth Jaw (for old style JA & JC units only)	EC5J
5th Jaw for new style JA & JC devices	EMC5J / EC5J2
5th Jaw for 400A @ 9:00 with shield (see chart)	H35815-2
NEMA Stud Mechanical Lugs for JB, JK and JL units ^① (2) #6-350 kcmil (1) #2-600 kcmil Al/Cu (2) #500-1000 kcmil Al/Cu	UK350TA UK600TA UK1000TA
Neutral Feeder Lugs #2-1/0 #4-2/0 #1-350 kcmil	ECLK1 ECLK2 ECLK3

Catalog Number	Main Breaker	5th Jaw
JC0406L1200H	Provision for (1) MD-T, MD-HT or (2) MP-T, MP-HT	EMC5J
JC0406L1200RH		EMC5J
JC0406L1200RHJB		Included
JC0404L1400RLM	Provision for (2) MD-T(R), MD-HT(R), MP-T, MP-HT	H35815-2
JC0202B1125RJB	MP2125KH	Included
JC0202B1200	MPD2200KH	EMC5J
JC0202B1200R	MPD2200KH	EMC5J
JC0202B1200RJB	MPD2200KH	Included
JA0408B1150T	ME9683	EC5J2
JA0408B1150RT	ME9683	EC5J2
JA0816B1150CT	ME9683	EC5J2
JA0816B1150RCT	ME9683	EC5J2
JA0606L1200	②	EC5J2
JA0606L1200R	②	EC5J2
JA0606L1200RA	ME9683	EC5J2
JA0408B1200T	ME9683	EC5J2
JA0408B1200RT	ME9683	EC5J2
JA0816B1200CT	ME9683	EC5J2
JA0816B1200RCT	ME9683	EC5J2
JA0816B1200RT	QN2200RH	NA
JA0816B1200T	QN2200RH	NA
JA0816B1150RTH	MPD2150RH	EMC5J
JA0816B1150TH	MPD2150RH	EMC5J
JA0816B1200RTH	MPD2200RH	EMC5J
JA0816B1200TH	MPD2200RH	EMC5J
JA2040B1200	MPD2200RH	EMC5J
JA0816B1350RLTM	MPD2150RH	EMC5J
JA0408B1400RLTM	MPD2200RH	EMC5J
JA0816B1400RLTM	MPD2200RH	EMC5J
JA3042B1400SDL	MPD2200RH	EC35815
JA1020B1100S(Z)	MP2100KH	EC5J2
JA1020B1100F	MP2100KH	EC5J2
JA2040B1200S(Z)	EQ9685	EC5J2
JA2040B1200F	EQ9685	EC5J2
JA1212L1200FED	NA	EC5J2
JA1212L1200SED	NA	EC5J2
JA2040B1200FED	MBK200M	EC5J2
JA2040B1200SED	MBK200M	EC5J2
JA3042B1200FED	MBK200M	EC5J2
JA3042B1200SED	MBK200M	EC5J2
JA3042B1225FED	MBK225M	EC5J2
JA3042B1225SED	MBK225M	EC5J2
JA1224B1100FEC	MP2100KH	EMC5J
JA1224B1100SEC	MP2100KH	EMC5J
JA1632B1100FEC	MP2100KH	EMC5J
JA1632B1100SEC	MP2100KH	EMC5J
JA1224B1125FEC	MP2125KH	EMC5J
JA1224B1125SEC	MP2125KH	EMC5J
JA1632B1125FEC	MP2125KH	EMC5J
JC0406L1125FEC	MP2125KH	EMC5J
JC0406L1125SEC	MP2125KH	EMC5J
JA2442B1200FEC	MEQ9985	EMC5J
JA2442B1200SEC	MEQ9985	EMC5J
JC0406L1200FEC	MEQ9985	EMC5J
JC0406L1200SEC	MEQ9985	EMC5J
JA0816B1200SCTM		EMC5J
JA3040B1200SECW	MPD2200RH	EMC5J
JA4040B1200SECW	MPD2200RH	EMC5J

① Order one for each phase and neutral.

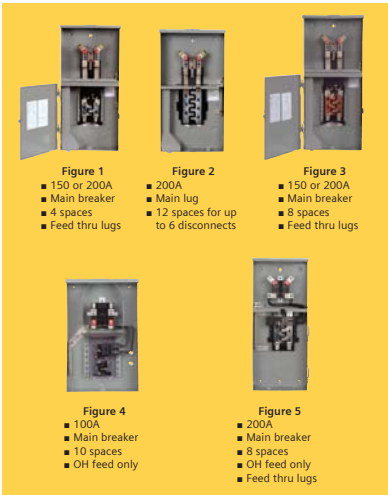
② No main breaker provided. Accept MD-T or MP-T type 2 or 4-pole breakers.

Meter/Load Center Combinations

Over/Under Surface Mount, 1 Phase, 3 Wire 120/240 V AC

Features

- UL listed
- Overhead and underground feed except where noted
- Field added 5th jaw kits available
- RX hub provisions on top end wall
- HC hub provisions on bottom end wall
- Suitable for use only as service entrance equipment
- 22,000 AIC rated, except where noted
- Closure plates included
- Surface mount, except where noted
- Pad locking provisions on all devices
- Contact local utility to confirm meter socket placement prior to installation



Main Amp. Rtg.	Catalog Number	No. of Spaces	No. of Circuits	Meter Cover	Main Breaker	Service	5th Ⓚ	Refer To Figure	Dimensions (inches) Ⓚ		
									H	W	D
100	JA110AF ⓀⓁⓁⓁ	10	20	Ring	MP2100	OH	N/A	4	19.3	12.1	4.3
100	JA110AS ⓀⓁⓁ	10	20	Ring	MP2100	OH	N/A	4	19.3	12.1	4.3
150	JA0408B1150RT	4	8	Ringless	MEQ9683R	OH/UG	EC5J2	1	30.0	13.9	4.9
150	JA0408B1150T	4	8	Ring	MEQ9683R	OH/UG	EC5J2	1	30.0	13.9	4.9
150	JA0816B1150CT	8	16	Ring	MEQ9683R	OH/UG	EC5J2	3	32.0	13.9	4.9
150	JA0816B1150RCT	8	16	Ringless	MEQ9683R	OH/UG	EC5J2	3	32.0	13.9	4.9
200	JA0606L1200 Ⓚ	12	6	Ring	N/A	OH/UG	EC5J2	2	27.0	13.9	4.9
200	JA0606L1200R Ⓚ	12	6	Ringless	N/A	OH/UG	EC5J2	2	27.0	13.9	4.9
200	JA0606L1200RA ⓀⓁ	12	6	Ringless	N/A	OH/UG	EC5J2	2	27.0	13.9	4.9
200	JA0408B1200RT	4	8	Ringless	MEQ9685R	OH/UG	EC5J2	1	30.0	13.9	4.9
200	JA0408B1200T	4	8	Ring	MEQ9685R	OH/UG	EC5J2	1	30.0	13.9	4.9
200	JA0816B1200CT	8	16	Ring	MEQ9685R	OH/UG	EC5J2	3	32.0	13.9	4.9
200	JA0816B1200RCT	8	16	Ringless	MEQ9685R	OH/UG	EC5J2	3	32.0	13.9	4.9
200	JA0816B1200RT	8	16	Ringless	MPD2200RH	OH	EC5J2	5	28.9	12.5	4.9
200	JA0816B1200T	8	16	Ring	MPD2200RH	OH	EC5J2	5	28.9	12.5	4.9

Ⓚ Suitable for use as service entrance equipment when not more than 6 disconnecting means are provided and when not used as a lighting and appliance panel branch circuit panel board.

Ⓛ 10 KVAIC rated.

Ⓛ Aluminum enclosure.

Ⓚ Dimensions shown are representative of outside box length, width and depth and do not include allowance for mounting bumps, endwalls, covers, hubs or hardware protrusions. Dimensions are subject to change.

Ⓚ Semi-flush mounting.

Ⓚ Not suitable for 5th jaw applications.

Ⓚ Incoming wire range is AL/CU #14-1/0.

Ⓚ Field added.

Lug Data	Wire Range
Incoming	#4 AWG - 250 KCMIL
Neutral*	#4-14 AWG CU, #4-12 AWG AL
Ground	(2) or (3) #14 AWG; (2) #12-10 AWG
Feed Thru Lug	1 AWG - 300 KCMIL
JA0606 Neutral Wire Ranges	
Small terminal	#14 - #6 AWG CU, #12 - #6 AWG AL
Large terminal	#14 - 1/0 AWG CU, #12 - 1/0 AWG AL

*Excludes JA0606 devices.

Meter/Load Center Combinations

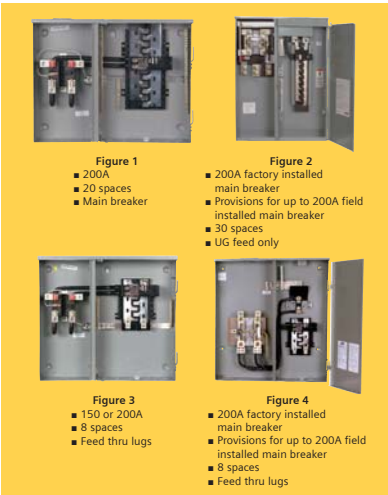
Side by Side Surface Mount, 1 Phase, 3 Wire 120/240 V AC

Features

- UL listed
- Overhead and underground feed except where noted
- Field added jaw kits available
- RX hub provisions on top end wall (150 and 200A devices)
- HC hub provisions on bottom end wall (150 and 200A devices)
- Suitable for use only as service entrance equipment
- Pad locking provisions on all devices
- Contact local utility to confirm meter socket placement prior to installation
- Closure plate included

Hub Accessories

Hub Type	Trade Size (inches)	Catalog Number
RX	1.25	EC38597
RX	1.5	EC38598
RX	2	EC38599
RX	2.5	EC38600
HC	2	ECHC200
HC	2.5	ECHC250
HC	3	ECHC300
HD	2	EC56854
HD	2.5	EC56855
HD	3	EC56856
HD	3.5	EC56857
HD	4	EC56858



Main Amp. Rtg.	Catalog Number	No. of Spaces	No. of Circuits	Meter Cover	Main Breaker	Service	Bypass	5th Ⓚ	Incoming Wire Range AL/CU	Refer To Figure	Dimensions (in.) Ⓚ		
											H	W	D
150	JA0816B1150RTH Ⓚ	8	16	Ringless	MPD2150RH	OH/UG	None	EC5J2	#6-250 kcmil	3	21.0	22.8	5.0
150	JA0816B1150TH Ⓚ	8	16	Ring	MPD2150RH	OH/UG	None	EC5J2	#6-250 kcmil	3	21.0	22.8	5.0
200	JA0816B1200RTH Ⓚ	8	16	Ringless	MPD2200RH	OH/UG	None	EC5J2	#6-250 kcmil	3	21.0	22.8	5.0
200	JA0816B1200TH Ⓚ	8	16	Ring	MPD2200RH	OH/UG	None	EC5J2	#6-250 kcmil	3	21.0	22.8	5.0
200	JA2040B1200	20	40	Ring	MPD2200RH	OH/UG	None	EC5J2	#6-250 kcmil	1	18.0	22.8	5.0
350	JA0816B1350RLTM ⓀⓁⓁ	8	16	Ringless	MPD2150RH	OH/UG	Lever	S35815-2	(1) 600 kcmil or (2) 250 kcmil	4	29.0	27.0	6.0
400	JA0408B1400RLTM ⓀⓁⓁ	4	8	Ringless	MPD2200RH	OH/UG	Lever	S35815-2	(1) 600 kcmil or (2) 250 kcmil	4	29.0	27.0	6.0
400	JA0816B1400RLTM ⓀⓁⓁⓁ	8	16	Ringless	MPD2200RH	OH/UG	Lever	S35815-2	(1) 600 kcmil or (2) 250 kcmil	4	29.0	27.0	6.0
400	JB2305 ⓀⓁⓁⓁⓁ	20	40	Ringless	MPD2200RH	UG	Lever	S35815-2	1 set of 2 studs per lug	2	40.1	30.2	6.2

Ⓚ Includes #1-300 kcmil CU/AL feed thru lugs.

Ⓚ If required, order NEMA stud mechanical lugs.

Ⓚ One MPD2200KH installed. Provisions for one additional subfeed MD-TR or MD-HTR type service disconnect to feed a remote load.

Ⓚ For semi-flush applications use JFK flange kit.

Ⓚ Factory installed 150 Amp breaker with provisions for second field installed main breaker up to 200 Amps

Ⓚ Factory installed 200 Amp breaker with provisions for second field installed main breaker up to 200 Amps.

Ⓚ Dimensions shown are representative of outside box length, width and depth and do not include allowance for mounting bumps, endwalls, covers, hubs or hardware protrusions. Dimensions are subject to change.

Ⓚ Field installed.

Ⓚ Uses HD type hubs.

Lug Data	Wire Range
Incoming	In Table
Neutral	4-14 AWG CU, 4-12 AWG AL (Fig. 1 and 3)
Ground	(2) or (3) #14 AWG; (2) #12-10 AWG
Feed Thru Lug	1 AWG - 300 KCMIL
Neutral Wire Range is #4-300 KCMIL (Fig. 2 and 4)	
Small terminal	#14 - #6 AWG CU, #12 - #6 AWG AL
Large terminal	#14 - 1/0 AWG CU, #12 - 1/0 AWG AL