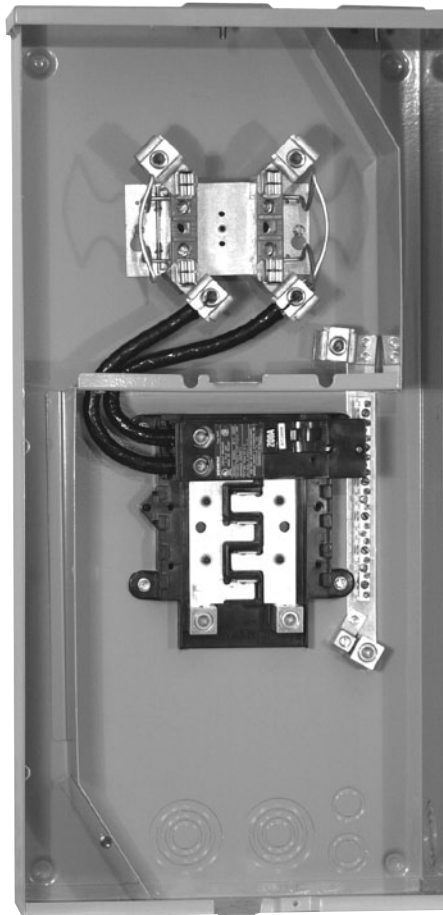
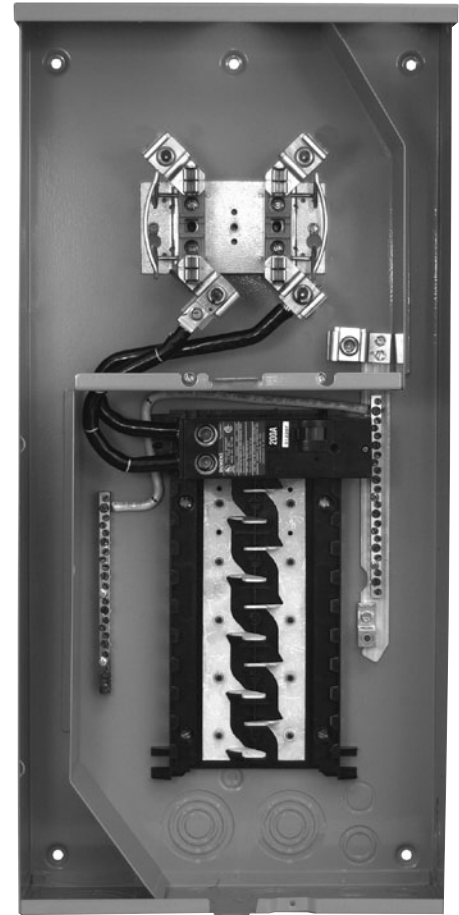


Meter Main with Load Center

U5168 & U5268 Series | 200 Amp | 4 Terminal



U5168-XTL-200



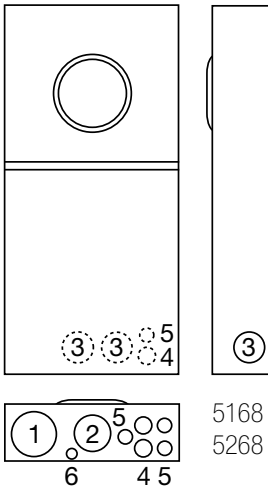
U5268-XTL-200

Specifications & Features

- Listed UL 67 as “suitable only for use as service equipment” – file number E32628 Series 1800 MS.
- 200 amp continuous ringless meter socket with or without horn type bypass. Accepts ANSI type C12.10 watt-hour meters. Overall ampere rating limited to main circuit breaker rating.
- For use on 120/240 volt single phase applications.
- Short circuit withstand rating 22K AIC. See wiring diagrams on back page for series rating compatibility.
- Type 3R enclosure constructed with G90 galvanized steel or 5052 aluminum.
- Light gray polyester powder coat finish.
- Service entrance overhead or underground. OH has up to 2-1/2” hub opening and UG has up to 3” knockout.
- Load exit overhead or underground.
- Wire terminations accept copper or aluminum conductors: Line & Neutral: # 6-350; Ground: #14-2/0
- Main circuit breaker: 100 amp type Q small frame, 150 & 200 amp type QN large frame.
- Branch circuit breaker ground and neutral: See wiring diagram on back page.
- Interior: 8 or 20 space copper buss accepts most manufacturers plug-in type circuit breakers. See wiring diagrams for acceptable manufacturers and models on back page.
- **#6-350 kcmil sub-feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.**



Accessories & Replacement Parts



K5T Fifth Terminal	1124651 Meter Front	1122710 Lower Front	QN2200RH, Q2100H Circuit Breakers
1122660 (8 cir.) 1127108 (20 cir.) Interior	1122705 (8 cir.) 1124562 (20 cir.) Dead Front	K5815* (QN w/Q), K5820* (QN w/QN), K5830 (Q w/Q) Interlock Kits <i>*only compatible with Siemens circuit breakers</i>	

4 Terminal – Meter Mains – 1Ø3W – Ringless

Catalog Number	Circuits	Amps	Service	Hub	Connectors CU/AL - Line	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100	8	100	OH/UG	C.P.	#6-350	4½	14⅞	30	3	2½	2	1	½,¾	¼,½
U5168-XTL-150	8	150	OH/UG	C.P.	#6-350	4½	14⅞	30	3	2½	2	1	½,¾	¼,½
U5168-XTL-200	8	200	OH/UG	C.P.	#6-350	4½	14⅞	30	3	2½	2	1	½,¾	¼,½
U5268-XTL-150	20	150	OH/UG	C.P.	#6-350	4½	14⅞	30	3	2½	2	1	½,¾	¼,½
U5268-XTL-200	20	200	OH/UG	C.P.	#6-350	4½	14⅞	30	3	2½	2	1	½,¾	¼,½

Notes

- **Bypass:** Horn bypass is available, add suffix **-KK** to catalog number.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**. For factory installed, add suffix **-5T** to catalog number.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**; order **K5830** for small frame **Q** to small frame **Q**.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**

U5168 Series – 200 Amp 8 Circuit Interior

ENCLOSED PANELBOARD
SERIES 1800MS
200 AMP 1 Ø 3 WIRE 120/240 VAC
TYPE 3R ENCLOSURE
METER SOCKET RATED 200 AMP
CONTINUOUS

LISTED

SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

THE MAXIMUM SHORT CIRCUIT CURRENT RATING OF THIS DEVICE IS 22,000 RMS SYM AMPS 120/240 VAC IN ACCORDANCE WITH THE TABLE BELOW. THE SHORT CIRCUIT CURRENT RATING IS LIMITED TO THE LOWEST INTERRUPTING RATING OF ANY INSTALLED CIRCUIT BREAKER OR COMBINATION SERIES CONNECTED CIRCUIT BREAKER. WATT-HOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING.

RATING kAIC	CIRCUIT BREAKERS
10	MAIN: SIEMENS TYPE QNR, QNRH, BRANCH: SIEMENS QP, QPH; CUTLER-HAMMER: BR, BRH, HOP, QPHW, QPGF, QPHGF; SQUARE D: HOMELINE; GE (50 AMP MAX) THQL, THQL, THQL-GF, THQL-GF.
22	MAIN: SIEMENS TYPE QNRH BRANCH: SIEMENS QP, QPH

LINE & NEUTRAL TERMINALS: #6AWG-350 kcmil AL-CU, TORQUE TO 250 LB-IN MAX. LOAD TERMINAL AS SPECIFIED ON CIRCUIT BREAKERS (3Ø MAXIMUM)
COMBINATION BRANCH NEUTRAL & GROUND TERMINAL:
SMALL HOLE: #14-#6 AWG CU OR #12-#6 AWG AL
#14- #10 AWG 20 LB-IN, #8 AWG 25 LB-IN, #6 AWG 35 LB-IN.
LARGE HOLE: #14-#8 AWG CU OR #12-#6 AWG AL
#14- #10 AWG 35 LB-IN, #8 AWG 40 LB-IN,
#6-#4 AWG 45 LB-IN, #3 AWG & LARGER 50 LB-IN.
FEED THROUGH LUGS:
#6 AWG - 350 kcmil AL-CU, TORQUE TO 250 LB-IN.
#14 - 20 AWG TORQUE TO 50 LB-IN.
ALL UNUSED BRANCH NEUTRAL TERMINALS MAY BE USED AS EQUIPMENT GROUNDING WIRE TERMINALS.

CONDUIT HUB OPENING MUST BE FITTED WITH ONE OF THESE APPROVED DEVICES

CONDUIT SIZE	1"	1 1/4"	1 1/2"	2"	2 1/2"	CLOSING PLATE
CATALOG NO.	#7514	#7516	#7516	#7517	#7518	#7551

WIRE CONDUCTOR INSULATION. SEE CIRCUIT BREAKER MARKING. IF NO MARKING USE 75°C RATED CONDUCTORS.

MILBANK MFG. CO. GENERAL OFFICES, K.C. MO 04-04-11 PLANT # XX 1124259 REV. B

U5268 Series – 200 Amp 20 Circuit Interior

ENCLOSED PANELBOARD
SERIES 1800MS
200 AMP 1 Ø 3 WIRE 120/240 VAC
TYPE 3R ENCLOSURE
METER SOCKET RATED 200 AMP
CONTINUOUS

LISTED

SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

THE MAXIMUM SHORT CIRCUIT CURRENT RATING OF THIS DEVICE IS 22,000 RMS SYM AMPS 120/240 VAC IN ACCORDANCE WITH THE TABLE BELOW. THE SHORT CIRCUIT CURRENT RATING IS LIMITED TO THE LOWEST INTERRUPTING RATING OF ANY INSTALLED CIRCUIT BREAKER OR COMBINATION SERIES CONNECTED CIRCUIT BREAKER. WATT-HOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING.

RATING kAIC	CIRCUIT BREAKERS
10	MAIN BREAKER: SIEMENS TYPE QNR BRANCH BREAKERS: SIEMENS: QP, QPH; CUTLER-HAMMER: BR, BRH, HOP, QPHW, QPGF, QPHGF; SQUARE D: HOMELINE; G.E.: (50 AMP MAX) THQL, THQL, THQL-GF, THQL-GF.
22	MAIN BREAKER: SIEMENS TYPE QNRH BRANCH BREAKERS: SIEMENS TYPE QP, QPH

LINE & NEUTRAL TERMINALS: #6AWG-350 kcmil AL-CU, TORQUE TO 250 LB-IN MAX. LOAD TERMINAL AS SPECIFIED ON CIRCUIT BREAKERS (3Ø MAXIMUM)
COMBINATION BRANCH NEUTRAL & GROUND TERMINAL:
SMALL HOLE: #14-#6 AWG CU OR #12-#6 AWG AL
#14- #10 AWG 35 LB-IN, #8 AWG 40 LB-IN, #6-#4 AWG 45 LB-IN, #3 AWG & LARGER 50 LB-IN.
FEED THROUGH LUGS:
#6 AWG - 350 kcmil AL-CU, TORQUE TO 250 LB-IN.
#14 - 20 AWG TORQUE TO 50 LB-IN.
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WIRE CONDUCTOR INSULATION. SEE CIRCUIT BREAKER MARKING. IF NO MARKING USE 75°C RATED CONDUCTORS.

MILBANK MFG. CO. GENERAL OFFICES K.C. MO. PLANT #(SEE CHART) 80XXXXXX