

SIEMENS

Catalog Number

**SNW3048B1200**

Outdoor Load Center

Plug-On Neutral Ready

Enclosure

**Type 3R**

RATINGS:  
200A MAXIMUM  
120/240 V~, 60 HZ, 1Ø 3W  
208Y/120 V~, 60 HZ, 1Ø 3W

FOR INSTALLATION BY A QUALIFIED PERSON IN ACCORDANCE WITH ALL LOCAL ELECTRICAL CODES AND/OR THE NATIONAL ELECTRICAL CODE ®.

**SUITABLE FOR USE AS SERVICE EQUIPMENT WHEN MAIN BREAKER IS INSTALLED.** WHEN USED AS SERVICE EQUIPMENT, APPLY "SERVICE DISCONNECT" LABEL TO FRONT NEXT TO MAIN BREAKER HANDLE.

WHEN USED AS SERVICE EQUIPMENT, UNUSED NEUTRAL BAR TERMINALS MAY BE USED TO TERMINATE EQUIPMENT GROUNDING WIRES IN THE COMBINATIONS INDICATED FOR EQUIPMENT GROUND BAR TERMINALS.

SUM OF QT BREAKER RATING IS NOT TO EXCEED 110 AMPS PER BRANCH CIRCUIT BUS STAB.

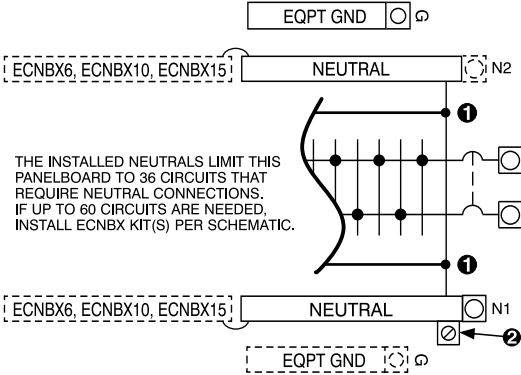
TO RESET BREAKERS WITH TRIPPED HANDLE POSITION BETWEEN "ON" AND "OFF", MOVE HANDLE TO "OFF" THEN TO "ON".

REMOVE TWISTOUTS FROM TRIM ONLY WHERE BREAKERS WILL BE INSTALLED. ALL OPENINGS MUST BE FILLED WITH BREAKERS OR FILLER PLATES.

**SHORT CIRCUIT CURRENT RATING** THIS PANELBOARD HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 100,000 AMPS RMS SYMMETRICAL, 120/240V~. THE ACTUAL RATING IS DEPENDENT ON THE BRANCH BREAKERS INSTALLED IN THIS PANELBOARD AND THE MAIN/FEEDER BREAKER. IF ANY INSTALLED AHEAD OF THIS PANELBOARD, THE CORRECT MAIN BREAKER/FEEDER/MAIN BREAKER/BRANCH BREAKER SERIES COMBINATIONS TO BE USED ARE LISTED IN THE TABULATION BELOW. ANY CIRCUIT BREAKER INSTALLED, REPLACED, OR ADDED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS AND MUST BE OF THE CORRECT TYPE AS INDICATED IN THE TABULATION BELOW. USE OF OTHER CIRCUIT BREAKERS IN THIS EQUIPMENT MAY VOID THE WARRANTY.

MAIN BREAKER (SIEMENS TYPE)	MAIN/FEEDER BREAKER	PANELBOARD MAIN	BRANCH BREAKER	RATING AMPS
NONE USED	NONE USED or QSH, QNH, QPPH, QJH2, QRH2	EQ8695	QP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QE, QE2, QNR	22,000
	QSHH	EQ8695	QP, QPH*, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPHF, QPHF2, QE, QE2, QEH, QEH2, QNR, QNRH	42,000
	HQS, HQN, HQPP, HQR2			
JXD2(-A), JD6(-A), JXD6(-A), LD6(-A), LXD6(-A), MD6, MXD6, ND6, SND6-B, NXD6, NJJA, NJGA, NLGB, NMG, NNG, NPG, PD6, SPD6-B, PXD6, RD6, RXD6	QS, QN, QR2	EQ8695	QP, QPH*, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QFGA2, QFGA2N, QFGAH2, QPF, QPF2, QPF2N, QPHF, QPHF2, QE, QE2, QEH, QEH2, QNR, QNRH	65,000
FD6, FXD6	NONE USED or QS, QN, QJ2, QR2			
ND6, NXD6, or Class J, T, R, or L Fuses	QN			
NONE USED	HQSH, HQPPH, HQJ2H, HQR2H			
HFD6, HFXD6, HFGA, HJD6(-A), HJXD6(-A), HJGA, HLD6(-A), HLXD6(-A), HLGB, HMD6, HMXD6, HMG, HND6, SHND6-B, HNXD6, HNG, HPD6, SHPD6-B, HPXD6, HPG, HRD6, HRXD6, or Class J, T, R, or L Fuses	QS, QR2	EQ8695	QP, QPH*, QQP*, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, QJ2, HQAF2, QFGA2, QFGA2N, QFGAH2, HQFGA2, QPF, QPF2, QPF2N, QPHF, QPHF2, HQPF2, QE, QE2, QEH, QEH2	100,000
HFD6, HFXD6, or 300V Class T Fuses – 200A Max	NONE USED			

\*Type QPH and QQP breakers installed in this panel are limited to 100 amps max. when installed on a circuit capable of delivering fault current greater than 10,000 amps.



- 1 NEUTRAL BUS FOR PLUG-ON NEUTRAL CIRCUIT BREAKERS  
2 BOND WHEN REQ'D

Siemens Industry, Inc. Norcross, Georgia U.S.A.	J2	40901788 0101 Rev.01
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**IMPORTANT:** DO NOT ALLOW PETROLEUM BASED (HYDROCARBON) SPRAYS, CHEMICALS, SOLVENTS OR ANY PAINT TO CONTACT INTERIOR COMPONENTS. PETROLEUM BASED CHEMICALS CAN CAUSE DEGRADATION OF ELECTRICAL INSULATING MATERIALS.

⚠ DANGER

Hazardous Voltage.  
Will cause death, serious injury or substantial property damage.

Turn off power supplying this equipment before working inside.

⚠ PELIGRO

Voltaje peligroso. Causará la muerte, lesiones graves o daño substancial a la propiedad.

Desconecte el suministro de energía a este equipo antes de trabajar en su interior.

USE COPPER OR ALUMINUM 60°/75°C WIRE

SEE BREAKER MARKINGS FOR WIRE SIZE AND TORQUE REQUIREMENTS

TERMINALS	WIRE	TORQUE
N1	300 kcmil - 4 AWG	250 LB-INS
G	2/0 - 4 AWG	110 LB-INS
NEUTRAL/GROUND BARS (USE TYPE EC2GB or EC3GB GND BAR KIT ACCESSORY)	10-14 CU/10-12 AL 8 AWG 6-4 AWG	20 LB-INS 25 LB-INS 35 LB-INS
GROUND CONDUCTORS ONLY	(2)or(3) 14 AWG (2) 12-10 AWG	20 LB-INS 20 LB-INS
N2	ECLK2N NEUTRAL LUG ECLK3N NEUTRAL LUG	2/0 - 4 AWG 300 kcmil - 4 AWG
ECLK1-2 NEUTRAL LUG KIT	2/0 - 4 AWG	110 LB-INS 250 LB-INS
ECLK2 NEUTRAL LUG KIT	2/0 - 4 AWG	45 LB-INS
ECLK3 NEUTRAL LUG KIT	2/0 - 4 AWG 300 kcmil - 1 AWG	135 LB-INS 250 LB-INS
MAIN BREAKER TO BUS CONNECTION (1/4-20 NUT)		45 LB-INS
BONDING SCREW		45 LB-INS

ACCESSORIES	
DESCRIPTION	CAT. NO.
FILLER PLATE, 1"	QF3
SUBFEED LUG KIT	ECLK2125 ECLK2225
STANDBY PWR INTERLOCK KIT	ECSBPK10

MAIN BREAKER KITS	
DESCRIPTION	CAT. NO.
150 AMP MAIN BREAKER	MBK150A
200 AMP MAIN BREAKER	MBK200A

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CONDUIT HUBS	
TRADE SIZE	CAT. NO.
1 INCH	ECHS100
1-1/4 INCH	ECHS125
1-1/2 INCH	ECHS150
2 INCH	ECHS200
2-1/2 INCH	ECHS250