

SIEMENS

3 Phase Indoor Load Center

Catalog Number
G3030B3100CU

Series
A

Enclosure
Type 1

RATINGS:

100A MAXIMUM - SEE MAIN BREAKER RATING.
BACKFED MAIN BREAKER REQUIRES ECMBR1 RETAINER
240/120 V ~, 3Ø 4W DELTA
208Y/120 V ~, 3Ø 4W
240 V ~, 3Ø 3W

WHEN USED ON A 240/120 V ~, 3 PHASE, 4 WIRE DELTA SYSTEM, THE CENTER BUS MUST BE CONNECTED TO THE PHASE HAVING THE HIGHEST VOLTAGE TO GROUND. ALL BREAKERS CONNECTED TO THIS BUS MUST BE RATED 240 V ~. WHEN USED ON A 240 V ~, 3 PHASE, 3 WIRE SYSTEM, ALL BREAKERS MUST BE RATED 240 V ~.

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 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.

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

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

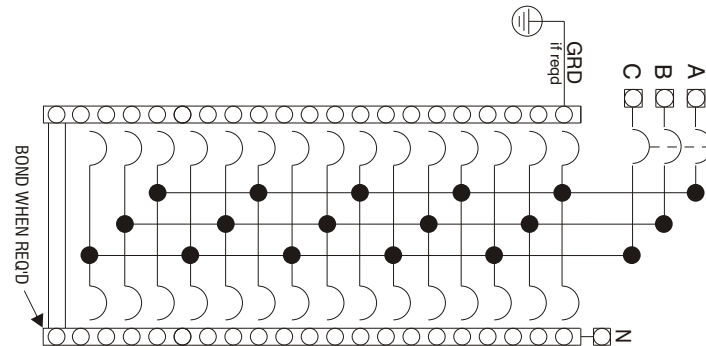
THIS LOADCENTER IS INVERTIBLE FOR BOTTOM FEED APPLICATIONS.

USE COPPER OR ALUMINUM 60°/75°C WIRE

TERMINALS	WIRE	TORQUE
A, B, C	SEE MARKING ON BREAKER	
N	2/0 - 4 AWG	135 LB-INS
NEUTRAL/GROUND (USE TYPE "ECGB" GROUND BAR KIT ACCESSORY)	14-10 AWG 8 AWG 6 AWG 4 AWG	20 LB-INS 25 LB-INS 35 LB-INS 45 LB-INS
GRD CONDUCTORS ONLY	(2) or (3) 14 AWG (2) 12-10 AWG	20 LB-INS
ECLK1-2 (ACCESSORY) ECLK2 (ACCESSORY)	2/0-2 AWG 2/0-4 AWG	45 LB-INS 135 LB-INS
BRANCH BREAKERS	SEE MARKING ON BREAKER	
TYPE "ECLK" SUBFEED LUG KIT	SEE MARKING ON LUG KIT	

ACCESSORIES	
DESCRIPTION	CAT. NO.
INS. NEUTRAL TIE STRAP	ECINTS
MAIN BREAKER RETAINER	ECMBR1
FILLER PLATE	ECQF3
DOOR LOCK	ECQFL2
SUBFEED LUG KIT	ECLK2125

SHORT CIRCUIT CURRENT RATING THIS PANELBOARD HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 10,000 AMPS RMS SYMMETRICAL, 240 V~ WITH SIEMENS TYPE QP MAIN BREAKER INSTALLED AND WHEN USED WITH SIEMENS TYPE QP, QPH, HQP, QPF, QPHF, QAF, QAFH, QE, AND QEH CIRCUIT BREAKERS. ANY CIRCUIT BREAKER INSTALLED, REPLACED, OR ADDED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS AND MUST BE ONE OF THE ABOVE TYPES. USE OF OTHER CIRCUIT BREAKERS IN THIS EQUIPMENT WILL VOID THE WARRANTY.



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Assembled in Mexico

Siemens Energy & Automation, Inc. Alpharetta, Georgia U.S.A.

J2

4094842 Rev.B

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
substantial a la propiedad.**

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