

SIEMENS

Catalog Number

SN2040B1150

Indoor Load Center

Enclosure

Plug-On Neutral Ready

Type 1

RATINGS:
150A 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.

THIS LOAD CENTER IS INVERTIBLE FOR BOTTOM FEED APPLICATIONS.

Siemens Industry, Inc. Norcross, Georgia U.S.A.

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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
substantial a la propiedad.

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

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	EQ8693	QP, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QFGA2, QFGA2N, QPF, QPF2, QPF2N, QE, QE2, QNR	22,000
	QSHH	EQ8693	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	EQ8693	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
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			
FD6, FXD6	NONE USED or QS, QN, QJ2, QR2			
ND6, NXD6, or Class J, T, R, or L Fuses	QSH, QPPH, QJ2H, QR2H	EQ8693	QP, QPH*, QHP*, QT, QTA, QTAN, QAF, QAFN, QAF2, QAF2N, QAFH, QAFH2, HQAF2, QFGA2, QFGA2N, QFGAH2, HQFGA2, QPF, QPF2, QPF2N, QPHF, QPHF2, QHPF2, QE, QE2, QEH, QEH2	100,000
NONE USED	QSH, QPPH, QJ2H, QR2H			
HFD6, HFXD6, HFGA, HJD6(-A), HJXD6(-A), HJGA, HLD6(-A), HLDX6(-A), HLGB, HMD6, HMXD6, HMG, HND6, SHND6-B, HNXD6, HNG, HPD6, SHPD6-B, HPSD6, HPG, HRD6, HRXD6, or Class J, T, R, or L Fuses	QS, QR2			
HFD6, HFXD6, or 300V Class T Fuses – 200A Max	NONE USED			

*Type QPH and QHP 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.

USE COPPER OR ALUMINUM 60°/75°C WIRE

SEE BREAKER MARKINGS FOR WIRE SIZE AND TORQUE REQUIREMENTS

ACCESSORIES	
DESCRIPTION	CAT. NO.
DOOR LOCK	ECQFL2
FILLER PLATE, 1"	QF3
SUBFEED LUG KIT	ECLK2125 ECLK2225
STANDBY PWR INTERLOCK KIT	ECSBPK10

MAIN BREAKER KIT	
DESCRIPTION	CAT. NO.
150 AMP MAIN BREAKER	MBK150A

Assembled in Mexico

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1 NEUTRAL BUS FOR PLUG-ON NEUTRAL CIRCUIT BREAKERS

2 BOND WHEN REQ'D