

# SIEMENS

## Outdoor Load Center

Catalog Number

**W0408L125SPA50**  
**W0408L125SPA60**

Series

Enclosure

**Type 3R**

Rating: 125 Amps. Max.  
120/240 Volts ~ 1 Phase 3 Wire  
208Y/120 Volts ~ 1 Phase 3 Wire

Sum of breakers not to exceed main rating.

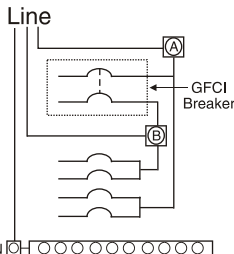
Terminals:

**USE COPPER OR ALUMINUM**

**WIRE** for all panel terminals and on circuit breaker terminals except 60Amp GFCI when breakers are so marked. 60Amp GFCI Breaker is limited to #6 AWG copper wire.

If hub is required, the catalog numbers listed below may be used on this enclosure.

3/4" . . . . ECHS075  
1" . . . . ECHS100  
1 1/4" . . . . ECHS125  
1 1/2" . . . . ECHS150  
2" . . . . ECHS200  
2 1/2" . . . . ECHS250



Accessories:

Filler Plate - Cat. Number QF3 or ECQF3  
2/0 Branch Neutral Terminal - Cat. No. ECLK1-2

General Information:

Remove twistouts from trim only where breakers will be installed. All openings must be filled with breakers or filler plates. Circuit breaker overload trip position is indicated by handle position midway between ON and OFF. To reset, move handle to OFF position, then turn ON.

Ground Bar Wire Size

**Copper:**

One #14-#4 AWG or Two or Three #14-#10 AWG.

**Aluminum:**

One #12-#4 AWG or Two or Three #12-#10 AWG.

Line Terminals A, B & N

Suitable for 60°/75°C Conductors.

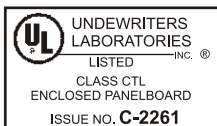
Wire Size: Copper #14-2/0 AWG.

Aluminum #12-2/0 AWG.

Torque Terminals to 45 Lb.-In.

Load Terminals

See markings on breaker for torque requirements and conductor rating.



Neutral Bar Wire Size	Torque
14-10 AWG CU	20 Lb.-In.
12-10 AWG AL	20 Lb.-In.
8 AWG CU/AL	25 Lb.-In.
6 AWG CU/AL	35 Lb.-In.
4 AWG CU/AL	45 Lb.-In.

### 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 will void the warranty.

MAIN BREAKER	FEEDER/MAIN BREAKER	BRANCH BREAKER	Then the max. Short Circuit Current Rating in RMS Symmetrical Amps, 120/240 V~ is
When the main protecting the system is a	And the breaker protecting this panelboard is a Siemens type	And the branch breakers installed are Siemens type	
None used or Siemens breaker types JXD2(-A), JD6(-A), JXD6(-A), HJD6(-A), HJXD6(-A), LD6(-A), LXD6(-A), HLD6(-A), HLXD6(-A), MD6, MXD6, HMD6, HMXD6, ND6, NXD6, HND6, HNXD6, PD6, PXD6, HPD6, HXPX6, RD6, RXD6, HRD6, HRXD6, or CLASS J, T, R or L FUSES	NONE USED or QP, BQ, BL, QPP, QJ2	QP, QG, QT, QPH, HQP, QPF, QPHF, QFP, QE, QEH, QAF, QAFH	10,000
NONE USED	QPPH		
NONE USED	QPH, BQH, BLH		
None used or Siemens breaker types MD6, MXD6, HMD6, HMXD6, ND6, NXD6, HND6, HNXD6, PD6, PXD6, HPD6, HXPX6, RD6, RXD6, HRD6, HRXD6, or CLASS J, T, R or L FUSES	QJH2	QP, QT, QPH, HQP, QPF, QPHF, QE, QEH, QAF, QAFH	22,000
Siemens breaker types JXD2(-A), JD6(-A), JXD6(-A), LD6(-A), LXD6(-A), MD6, MXD6, ND6, NXD6, PD6, PXD6, RD6, RXD6	HQJ2H, QPH, BQH, BLH, HQP, HBL, HBL, HQPP, HQPPH	QP, QT, QPH, HQP, QPF, QPHF, QE, QEH, QAF, QAFH	65,000
NONE USED	HQP, HBQ, HBL, HQPP		
Siemens breaker types HJD6(-A), HJXD6(-A), HLD6(-A), HLXD6(-A), HMD6, HMXD6, HND6, HNXD6, HPD6, HXPX6, HRD6, HRXD6, or CLASS J, T, R or L FUSES	QPH, BQH, BLH, HQP, HBQ, HBL, HQPP		
NONE USED	HQJ2H		
NONE USED	HQPPH		
NONE USED	HQPPH, HQJ2H	QP, QT, QPH, HQP, QPF, QPHF, QE, QEH, QAF, QAFH	100,000
300V CLASS T FUSES - 200A MAX.	QP, BQ, BL, QPH, BQH, BLH, HQP, HBQ, HBL		

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

**T**

4094709 Rev.B

### Important

Do not spray or allow any petroleum based chemicals, solvents or paint to contact interior components.

**⚠ 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.