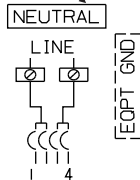


# SIEMENS

## Outdoor Load Center

Bond When Req'd



Catalog Number  
**W0204ML1060**

Enclosure  
**Type 3R**

RATINGS: 60 AMPS. MAX.  
120/240 VOLTS ~ 1 PHASE 3 WIRE  
208Y/120 VOLTS ~ 1 PHASE 3 WIRE

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 ON TRIM NEAR BREAKER HANDLE.

NOT FOR USE AS SERVICE EQUIPMENT IN CANADA

**USE CU/AL WIRE** AT PANELBOARD LINE AND TERMINAL TERMINALS. SEE BREAKER MARKINGS FOR WIRE SIZE AND TORQUE REQUIREMENTS.

LINE TERMINALS SUITABLE FOR 60°/75°C CONDUCTORS.  
WIRE SIZE: #14-#2 AWG.

| Wire Size  | Torque      |
|------------|-------------|
| #14-10 AWG | 35 Lb.-Ins. |
| #8 AWG     | 40 Lb.-Ins. |
| #6-2 AWG   | 45 Lb.-Ins. |

TIGHTEN NEUTRAL BAR TERMINALS AS SHOWN BELOW

| Wire Size/Range  | 14-10 AWG | 8 AWG    | 6 AWG    | 4-2 AWG  |
|------------------|-----------|----------|----------|----------|
| Small Terminals: | 20 LB-IN  | 25 LB-IN | 35 LB-IN | -        |
| Large Terminals: | 35 LB-IN  | 40 LB-IN | 45 LB-IN | 45 LB-IN |

**ACCESSORIES:**

1\* FILLER PLATE - CATALOG No. ECQF3  
GROUND BAR: CATALOG No. ECGB5, 5 TAPS

WHEN REQUIRED, BOND THE NEUTRAL TO THE ENCLOSURE WITH BONDING STRAP PROVIDED.

If hub is required, use  
Type HA Hub Catalog No:  
3/4" ..... ECHA075  
1" ..... ECHA100  
1-1/4" ..... ECHA125

| Ground Bar Wire Size        | Torque      |
|-----------------------------|-------------|
| #14-10 AWG CU               | 20 Lb.-Ins. |
| #12-10 AWG AL               | 20 Lb.-Ins. |
| #8 AWG CU/AL                | 25 Lb.-Ins. |
| #6-4 AWG CU/AL              | 35 Lb.-Ins. |
| (2) or (3)<br>#14 AWG CU/AL | 20 Lb.-Ins. |
| (2) #12-10 AWG CU/AL        | 20 Lb.-Ins. |

**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.

**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/FEDDER BREAKER. IF ANY, AN INSTALLED AHED OF THIS PANELBOARD. THE CORRECT MAIN BREAKER/FEDDER/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<br>When the main protecting<br>the system is a  | FEDDER/MAIN BREAKER<br>And the breaker protecting<br>this panelboard is a<br>Siemens type | BRANCH BREAKER<br>And the branch<br>breakers installed are<br>Siemens type | Then the max.<br>Short Circuit Current<br>Rating in RMS<br>Symmetrical Amps,<br>120/240 V ~ is |
|--|---|--|--|
| 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, HFXD6, RD6, RDX6, HRD6, HRXD6, or CLASS J, T, R or L FUSES | NONE USED or<br>QP, BQ, BL, QPP, QJ2  | QP, QG, QT, QPH, HQP,<br>QPF, QPHF, QFP,<br>QE, QEH, QAF, QAFH             | 10,000   |
| NONE USED  | QPPH  | QP, QT, QPH, HQP,<br>QPF, QPHF, QE, QEH,<br>QAF, QAFH                      | 22,000   |
| NONE USED  | QPH, BQH, BLH   |  |  |
| None used or Siemens breaker types MD6, MXD6, HMD6, HMXD6, ND6, NXD6, HND6, HNXD6, PD6, PXD6, HPD6, HFXD6, RD6, RDX6, HRD6, HRXD6, or CLASS J, T, R or L FUSES   | QJH2  |  | 42,000   |
| None used or Siemens breaker types MD6, MXD6, HMD6, HMXD6, ND6, NXD6, HND6, HNXD6, PD6, PXD6, HPD6, HFXD6, RD6, RDX6, HRD6, HRXD6, or CLASS J, T, R or L FUSES   | QJ2H  | QP, QPH, HQP   |  |
| Siemens breaker types JXD2(-A), JD6(-A), JXD6(-A), LD6(-A), LXD6(-A), MD6, MXD6, ND6, NXD6, PD6, PXD6, HPD6, HFXD6, RD6, RDX6, HRD6, HRXD6, or CLASS J, T, R or L FUSES  | HQJ2H, QPH, BOH, BLH, HQP, HBQ, HBL, HOPP, HOPPH  | QP, QT, QPH, HQP,<br>QPF, QPHF, QE, QEH,<br>QAF, QAFH                      | 65,000   |
| NONE USED  | HQP, HBQ, HBL, HOPP   |  |  |
| Siemens breaker types HJD6(-A), HJXD6(-A), HLD6(-A), HLXD6(-A), HMD6, HMXD6, HND6, HNXD6, HPD6, HFXD6, HRD6, HRXD6, or CLASS J, T, R or L FUSES  | QPH, BQH, BLH, HQP, HBQ, HBL, HOPP  | QP, QT, QPH, HQP,<br>QPF, QPHF, QE, QEH,<br>QAF, QAFH                      | 100,000  |
| NONE USED  | HQJ2H   |  |  |
| NONE USED  | HOPPH   |  |  |
| 300V CLASS T FUSES - 200A MAX.   | HOPPH, HQJ2H  |  |  |
|  | QP, BQ, BL, QPH, BOH, BLH, HQP, HBQ, HBL  |  |  |

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Assembled in Mexico

Siemens Industry, Inc. Building Technologies Division Norcross, Georgia U.S.A.

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40900103 0101 Rev.A

**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.