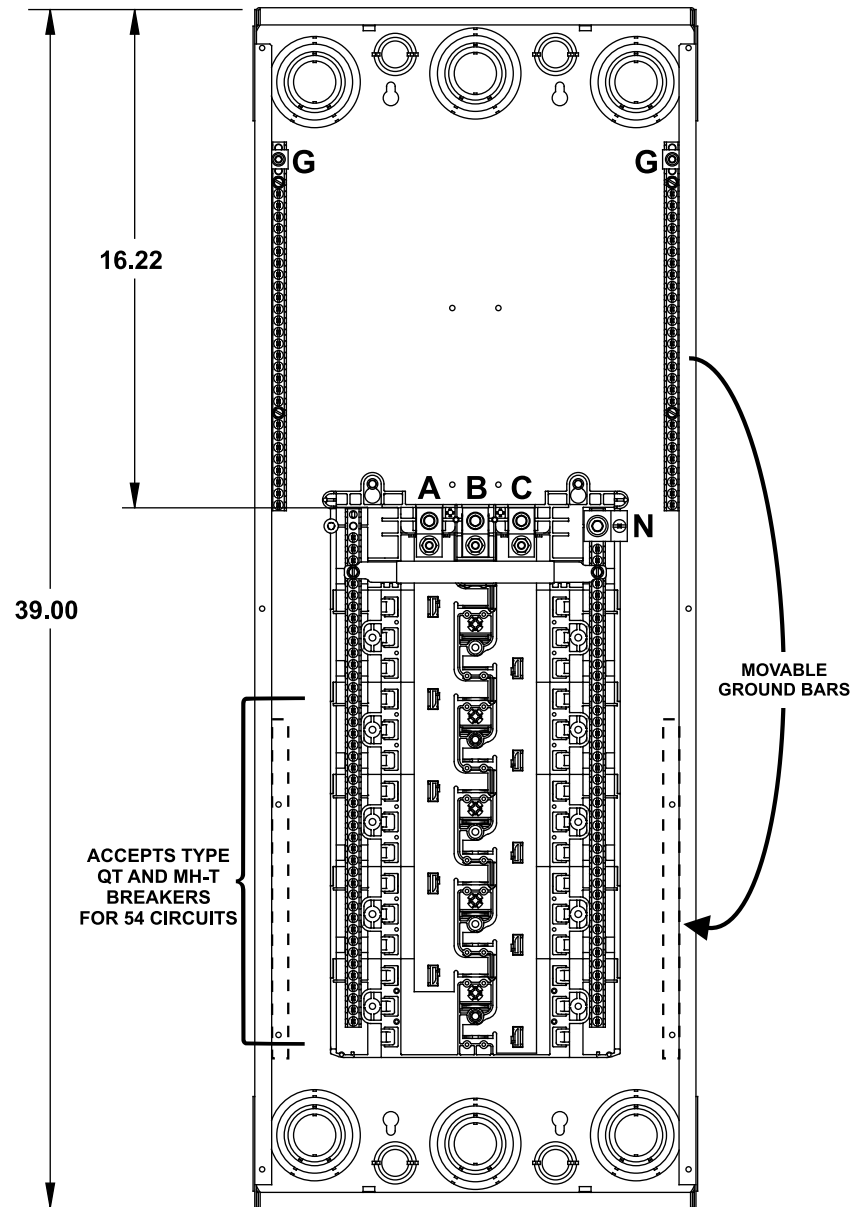


- 3 PHASE, 3 OR 4 WIRE, 240V ~ MAX.
- RATED UP TO 100K AIC (SEE WIRING DIAGRAM FOR DETAILS)
- CONVERTIBLE TO MAIN BREAKER
- INVERTIBLE
- TYPE 1 INDOOR ENCLOSURE
- ANSI 61 GRAY POWDER COATED



| Catalog Number | ENCLOSURE DIMS |       |      | Amps Max | Number Spaces | Number Circuits | Bus Bar Material | Bus Bar Plating | Percent Neutrals |
|----------------|----------------|-------|------|----------|---------------|-----------------|------------------|-----------------|------------------|
|                | L              | W     | D    |          |               |                 |                  |                 |                  |
| P3054L3200CU   | 39.00          | 14.25 | 3.88 | 200      | 30            | 54              | Copper           | Tin Plated      | 150%             |

**Shown With  
Trim/Door Removed**



**USE COPPER OR ALUMINUM 60°/75°C WIRE**

SEE BREAKER MARKINGS FOR WIRE SIZE AND TORQUE REQUIREMENTS.

| TERMINALS                                                          | WIRE                                  | TORQUE                           |
|--------------------------------------------------------------------|---------------------------------------|----------------------------------|
| A, B, C, N                                                         | 300 kcmil - 4 AWG                     | 275 LB-IN                        |
| G                                                                  | 2/0 - 6 AWG                           | 110 LB-IN                        |
| NEUTRAL/GROUND BARS<br>(SECTYPE EC33B GROUND<br>BAR KIT ACCESSORY) | 10-14 CU/10-12 AL<br>8 AWG<br>6-4 AWG | 20 LB-IN<br>25 LB-IN<br>35 LB-IN |
| GROUND CONDUCTORS ONLY                                             | (2)(or)3 14 AWG<br>(2) 12-10 AWG      | 20 LB-IN<br>20 LB-IN             |
| ECLK1-2 NEUTRAL LUG KIT                                            | 2/0 - 4 AWG                           | 45 LB-IN                         |
| ECLK2 NEUTRAL LUG KIT                                              | 2/0 - 4 AWG                           | 135 LB-IN                        |
| ECLK3 NEUTRAL LUG KIT                                              | 300 kcmil - 1 AWG                     | 340 LB-IN                        |
| MAIN LUG/MAN BRKR TO BUS CONNECTION (1/4-20 NUT)                   |                                       | 45 LB-IN                         |
| BONDING SCREW                                                      |                                       | 45 LB-IN                         |

**REFER TO WIRING DIAGRAM FOR  
CORRECT ACCESSORY USAGE**

| ACCESSORIES            |           |
|------------------------|-----------|
| DESCRIPTION            | CAT. NO.  |
| DOOR LOCK              | ECOF2L    |
| FILLER PLATE, 1"       | ECOF3     |
| MAIN BKFR FILLER PLATE | EC3PMFPP  |
| BREAKER HOLD-DOWN      | ECMBR2    |
| BONDABLE GROUND LUG    | ECLKB1    |
| SUBFEED LUG KIT        | ECLK2125  |
|                        | ECLK2225  |
|                        | ECLK3225  |
| 150-225A MAIN LUG KIT  | ECMLK3225 |
| 100A MAIN BREAKER KIT  | MBK3100   |
| SURF. MOUNT SPACER KIT | EC5SMK1   |
| ARC FLASH LABEL        | ECAFL     |

| MAIN BREAKER KITS |             |            |
|-------------------|-------------|------------|
| DESCRIPTION       | CATALOG NO. |            |
| MAIN BRKR KITS    | 150A        | 200A       |
| 10K AIC           | MBK3150R    | MBK3200R   |
| 22K AIC           | MBK3150HR   | MBK3200HR  |
| 65K AIC           | MBK3150HHR  | MBK3200HHR |
| 100K AIC          | HMBK3150HR  | HMBK3200HR |

125A and 175A BREAKER KITS ARE ALSO AVAILABLE

| GROUND BAR KITS                    |  |          |
|------------------------------------|--|----------|
| DESCRIPTION                        |  | CAT. NO. |
| TYPE EC3GB KIT, 21 SCREWS          |  | EC3GB21  |
| TYPE EC3GB KIT, 21 SCREWS, 2/0 LUG |  | EC3GB212 |
| TYPE EC3GB KIT, 27 SCREWS          |  | EC3GB27  |
| TYPE EC3GB KIT, 27 SCREWS, 2/0 LUG |  | EC3GB272 |
| TYPE EC3GB KIT, 30 SCREWS          |  | EC3GB30  |
| TYPE EC3GB KIT, 30 SCREWS, 2/0 LUG |  | EC3GB302 |
| TYPE EC3GB KIT, 35 SCREWS, 2/0 LUG |  | EC3GB352 |

Diagram of a 120V single-phase unit with a door open, showing internal components and labels:

- TRIM TABS**: Points to the top edge of the door frame.
- STAMPED CIRCUIT NUMBERS**: Points to the internal components, specifically the terminal block area.

[illegible]

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**SIEMENS**  
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**PL Series Load Centers™**  
**3 Phase, Indoor, 30 Position,**  
**54 Ckts Max, 200A Main Lug**

|            |                      |                             |
|------------|----------------------|-----------------------------|
| KAM 9/8/16 | DO NOT SCALE DRAWING | Dwg No: <b>P3054L3200CU</b> |
|------------|----------------------|-----------------------------|