



The Siemens generator ready load center can save thousands of dollars in future generator installation expenses while keeping initial expenses to a minimum. allowing for a combination of a load center, transfer switch and critical circuit sub panel into one neat enclosure. This version (model G3042B1200GEN) has a maximum amperage rating of 200 Amp and it also comes in a 225 Amp version. The load center has two interiors, both powered by utility power under normal operating conditions. When utility power is lost, a transfer mechanism switches so that only one interior, which contains the critical circuits, is backed up by a generator. This allows for the use of a smaller, more cost-effective generator and to prevent that generator from being overloaded. The lower standby protected section has 18 (1 in.) spaces for 30 circuits, while the upper utility-only section has 10 (1 in.) spaces for 10-circuits. An additional two spaces and two circuits are reserved for generator installation. It features a NEMA 1 enclosure for indoor use and it's designed to accept the Siemens Automatic Transfer Switch (GENTFRSWTCH).

- Flush or surface mounting
- Generator ready load center has a total of 30 spaces/42 circuits and all 30 spaces/42 circuits are powered by utility power and 18 spaces/30 circuits are backed up by the generator
- Installation of transfer mechanism can be performed at time of generator installation
- Main breaker convertible to main lug with use of lug kit part no. ECMLK225

## Documents

---



[Speed Fax Sections 1](#)



[Speed Fax Sections 2](#)



Speed Fax Sections 3



Speed Fax Sections 4



Speed Fax Sections 5



Cut Sheets 6

## Electricity

|                                                        |       |
|--------------------------------------------------------|-------|
| Voltage / between phase and Ground (GND) / rated value | 120 V |
| Voltage / between phase and phase / rated value        | 240 V |
| Ampacity                                               | 200 A |

## General Technical Data

|                              |                           |
|------------------------------|---------------------------|
| Suitability for operation    | Residential               |
| Phase number                 | 1                         |
| Configuration of the busbars | 200A                      |
| Mounting type                | Flush or Surface Mounting |

## Mechanical Design

|                                                |                |
|------------------------------------------------|----------------|
| Number of width units / for installation width | 30             |
| Width [in]                                     | 42840000000 in |
| Size of the circuit-breaker                    | MB             |

## Model

|                          |         |
|--------------------------|---------|
| product brandname        | Siemens |
| Product type designation | 1       |

## Switching Capacity

|                                                             |         |
|-------------------------------------------------------------|---------|
| Switching capacity current / acc. to EN 60898 / rated value | 22000 A |
|-------------------------------------------------------------|---------|

## Delivery Information

|                      |                       |
|----------------------|-----------------------|
| Export Control Class | AL : N / ECCN : EAR99 |
| Net Weight           | 39.5                  |

## Additional Product Information

|                   |            |
|-------------------|------------|
| Country of Origin | MX         |
| Commodity Code    | 8537109150 |
| RoHS Compliance   | *DQ        |

## Product Selector Information

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| Product Type                      | Load Center x Generator Ready          |
| Main Type                         | Main Lug                               |
| Amp Rating                        | 200                                    |
| Phase                             | Single Phase (1PH - 3W)                |
| Enclosure Type                    | Indoor                                 |
| Bus Material                      | CU                                     |
| No. of 1 inch Spaces              | 30                                     |
| No. of Circuits                   | 42                                     |
| Load Center Type                  | Load Center x Generator Ready          |
| Load Center Series                | g) GEN -1ph Generator Ready LC         |
| Trim Color – Mounting Description | A) Gray - Standard Flush/Surface Combo |