

# Value Pack (Circuit Breakers Enclosed) Main Breaker and Main Lug/Convertible Load Centers

Siemens load centers, with a single main breaker or with main lugs feature a rigid trim boxed in a separate carton within the main carton. Other features include:

- A** The patent-pending feature *INSTA-WIRE™* allows faster installation because screws are backed out, ready for wire insertion
- B** Tabs hold the trim in place during installation freeing both hands to drive trim screws

- C** Patent-pending visible neutral bar which aids in insertion of conductors
- D** Slotted/square drive neutral, trim, upper pan adjusting, and bond screws allow increased flexibility
- E** Inboard, insulated neutral bars
- F** 140% available neutral positions
- G** Pre-positioned bond screw saves installation time and eliminates lost screws

- H** All devices convertible from main breaker to main lug and vice versa
- I** All main breakers straight-in wired (back feed breakers eliminated)
- J** Rigid, positive locking hook rails in molded basepan
- K** Tangential K.O. eliminates the need for conduit offsets.

## Main Breaker / Convertible Load Centers ①

12-42 Circuits / 100-200 Amperes

Aluminum or Copper Bus  
60 / 75<sup>0</sup> C Rated 22,000A IR ②

Branch Circuits				Indoor Enclosure – NEMA Type 1		Enclosure Height (inches) ③
Main Ampere Rating	Max. No. of 1-Pole Spaces	Max. Circuits	Max. 2-Poles	Copper Bus Catalog Number	Circuit Breakers Enclosed	
<b>1 Phase, 3 Wire SN</b>						
100	10	20	2	<b>E1020MB1100FCGP</b>	<b>2 - 15A single pole 1 - 30A double pole</b>	
100	20	20	10	<b>G2020B1100CP</b>	<b>6 - 20A single pole</b>	24
200	30	40	15	<b>G3040B1200CP</b>	<b>6 - 20A single pole 1- 30 A double pole; 1-50A double pole</b>	36
200	40	40	20	<b>G4040B1200CP</b>	<b>6 - 20A single pole 1- 30 A double pole; 1-50A double pole</b>	39

Single phase factory installed 22kA IR main circuit breaker offers 22/10kA IR series combination rating when using 10kA IR Type QP, QT, QPF and QAF branch breakers.



## Main Lug / Convertible Load Centers ④

12-42 Circuits / 125-225 Amperes

Copper Bus  
60 / 75<sup>0</sup> C Rated 100,000A IR ④

Branch Circuits				Indoor Enclosure – NEMA Type 1		Enclosure Height (inches) ③
Main Ampere Rating	Max. No. of 1-Pole Spaces	Max. Circuits	Max. 2-Poles	Copper Bus Catalog Number	Circuit Breakers Enclosed	
<b>1 Phase, 3 Wire SN</b>						
125	16	24	8	<b>G1624L1125CP</b>	<b>6 - 20A single pole</b>	21
200	30	40	15	<b>G3040L1200CP</b>	<b>6 - 20 A single pole; 1 - 30A double pole; 1 - 50 A double pole</b>	36



- ① Suitable for use as service entrance equipment.
- ② May be installed on higher rated systems when protected by a circuit breaker with a higher AIR rating. See equipment markings.
- ③ Indoor enclosures are 14-5/16" wide by 3-15/16" deep.
- ④ See equipment markings for details.