

INSTALLATION INSTRUCTIONS

⚠ DANGER		⚠ PELIGRO
Hazardous Voltage. Will cause death or serious injury. Disconnect power before working on this equipment.		Voltaje peligroso. Causará la muerte o heridas graves. Desconectar la energía antes de trabajar en este equipo.

- 1) Turn off and lock off all power to the panel. Make sure all breakers being interlocked are in the "OFF" position.
- 2) Remove the trim or dead front (metal panel cover) if attached.
- 3) Install standby power breaker into the panel as shown.
- 4) Snap the interlock assembly (B) to the breakers as shown (Fig. 2)
- 5) Verify that linkage prevents both breakers from being in the "ON" position at the same time.
- 6) Remove the twist out on the dead front marked for accessory use.
- 7) Reinstall the trim or dead front and reconnect power.
- 8) If not already in place on the load center, apply adhesive backed label containing kit number ECSBPK09 in the vicinity of the wiring diagram.

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 Siemens Industry, Inc. Norcross, Georgia U.S.A. Assembled in Mexico

Standby power manual transfer interlock kits are intended to interlock two main breakers together so that both cannot be "ON" at the same time. This allows one main breaker to be connected to the incoming utility service, while the other is connected to a standby power supply. It is critical that both main breakers not be "ON" at the same time to eliminate hazardous line feedback.

When this interlock kit is installed, it is critical that the incoming service is directly connected to one of the main breakers being interlocked (Fig A). Panels in which the bussing or wire forms land onto lugs, rather than directly to the main, are not suitable for use with interlock kits because turning the main breaker off does not eliminate dangerous feedback to the utility lines (Fig B). Examples of some devices that are **not suitable** for interlock kits are listed below.

Devices **not suitable** for use with interlock kits for use in optional standby power systems

JA004*	MC0606L1200*
JA0606L1200*	MC0606ML12*
JA1212L*	MC1212L*
JA904*	MC1224MC1200*
JA912CS	MM0406L1*
JC0406L*	MM0406ML1*
JR912CS	

Fig. A
 Standby Power Main Breaker Incoming Utility Service Utility Main Breaker

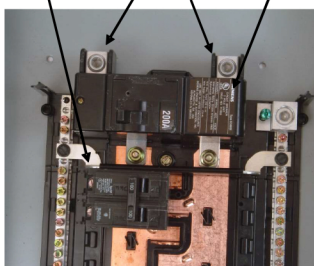


Fig. B
 Wire Forms Lugs



The "*" stands for a wild card that may be one or more numbers and/or letters

FIG. 1 Breaker Alignment

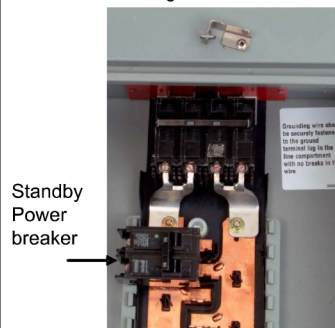
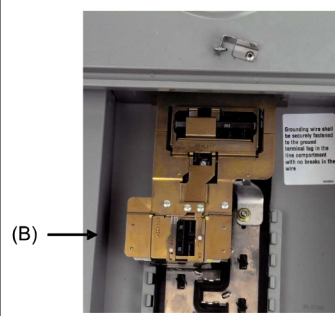


FIG. 2 Install Interlock



This interlock kit is suitable for use on the catalog numbers listed in the table below when installed in accordance to NEC® and this instruction sheet.

ECSBPK09
MC2040B1200RJBC
MC2040B1150RJBC
MC2040B1200RC
MC2040B1150RC
MC3042B1200RC
MC3042B1200RJB

NOTE: An "*" in the middle of the catalog number is a wild card that represents ONE letter or number.

If the "*" is at the end of the catalog number, it represents one or more letters or numbers.

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