

ECSBPK06**electricCenter**
ACCESSORIES**Breaker Interlock**

FOR USE ON SIEMENS AND
MURRAY PRODUCTS:
Interlocks QN (Siemens) or MD-T (Murray)
type breakers to breaker type
QP (Siemens) or MP-T (Murray)



7 83643 54006 4

INSTALLATION INSTRUCTIONS**⚠ DANGER**

**Hazardous Voltage.
Will cause death or
serious injury.**

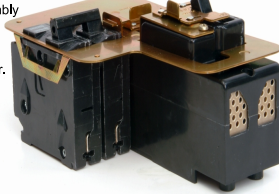
Disconnect power before
working on this equipment.

**⚠ PELIGRO**

**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 utility main breaker** and standby power breaker into the panel as shown (Fig. 1). The hold down screw provided with the QN (MD-T) breaker must be installed.
 - 4) Push the interlock assembly onto the breakers as shown until the snaps engage the standby breaker (Fig. 2).
 - 5) Install mounting screw to mount the interlock assembly to the breaker (Fig. 3). Tighten to 7-10 inch pounds.
 - 6) Verify that linkage prevents both breakers from being in the "ON" position at the same time.
 - 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 ECSBPK06 in the vicinity of the wiring diagram.
- **Main breaker may already be installed.



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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.

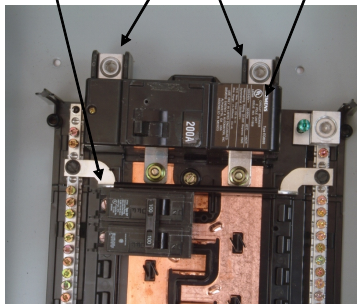
When this interlock kit is installed, it is critical that the incoming service is directly connected to one of the main breakers being interlocked (Fig A). Panels in which the bussing or wire forms land onto lugs, rather than directly to the main, are not suitable for use with interlock kits because 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

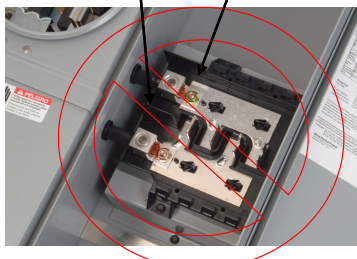
JA004*	MC0606L1200*
JA0606L1200*	MC0606ML12*
JA1212L*	MC1212L*
JA904*	MC1224MC1200*
JA912CS	MM0406L1*
JC0406L*	MM0406ML1*
JR912CS	

Fig. A

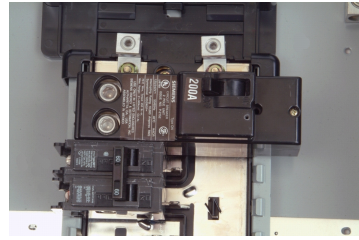
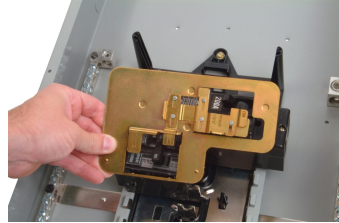
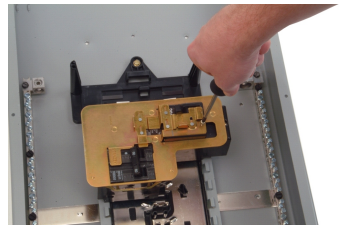
Standby Power Main Breaker Incoming Utility Service Utility Main Breaker

**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****FIG. 3 Drive Screw**

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.

ECSBPK06	
G1224L1200CU	LC4040L1200*
G2030L1150*	LW004TR
G2040L1200*	LW0816L1200TR
G2440L1200*	LW1224L1200
G30**L1200*	LW2040L1200
G4040L1200*	LW3040L1200
G4242L1225CU	W0816L1200CT
LC024PFR	W1224L12**CU
LC1632L1150	W2030L1150CU
LC2040L1200*	W2040L1200CU
LC2440L1150	W3040L1200CU
LC2440L1200	W4040L1200CU
LC3040L1200*	W4242L1225CU

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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