CATALOG NUMBER

ECSBPK03

electriCenter ACCESSORIES

Breaker Interlock

FOR USE ON SIEMENS AND MURRAY PRODUCTS
Interlocks Ultimate or Rock Solid style load center breakers (150-225A) to breaker type QP (Siemens) or MP-T (Murray)

7 83643 54003 3

INSTALLATION INSTRUCTIONS

⚠ DANGER

Hazardous Voltage. Will cause death or serious injury.

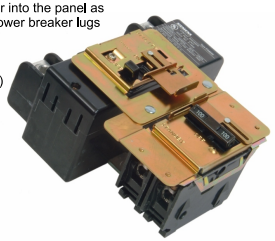
Disconnect power before working on this equipment.

⚠ 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). There will not be access to the standby power breaker lugs once the interlock is installed, therefore make sure that the breaker is wired before installing the interlock kit.
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 utility main 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 load center, apply adhesive backed label containing kit number ESCBPK03 in the vicinity of the wiring diagram.
** Main Breaker may already be installed.



4819921 Rev.C

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

FIG. 1 Breaker Alignment

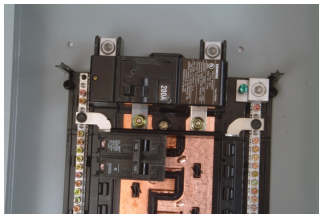


FIG. 2 Install Interlock

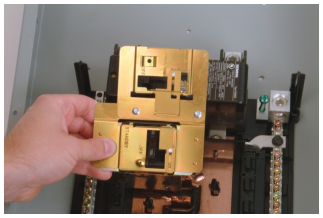
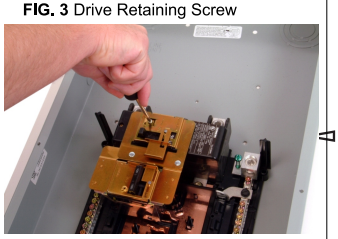


FIG. 3 Drive Retaining Screw



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

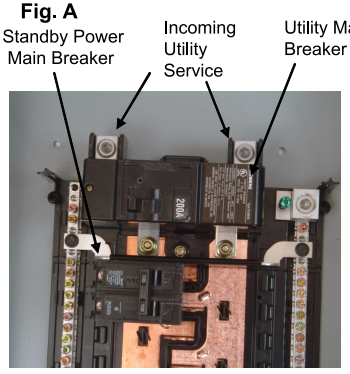
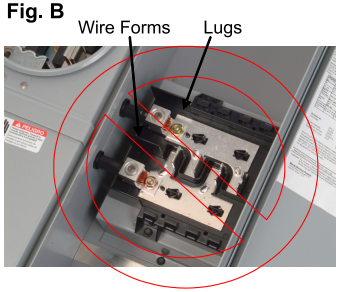


Fig. B



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

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.

ECSBPK03	
G1224L1200CU	LC3040*1200*
G1630B1150	LC3040B1150
G2030*1150*	LC4040*1200*
G2040*1200*	LC4242L1225CU
G2430B1150	LW0816L1200TR
G2440*1200	LW1224*1200
G3030B1150*	LW2040*1200
G3030L1200*	LW2040B1150
G3040*1200*	LW3040*1200
G4040*1200*	LW4040*1200
G4242*1225CU	MC3042B1200*ED
JA2040B1200*ED	MC3042B1225*ED
JA3042B1200*ED	W0816*1200CT
JA3042B1225*ED	W1224L12**CU
LC1632*1150	W2030L1150CU
LC1632B1200	W2040*1200CU
LC2040*1200*	W3040*1200CU
LC2040B1150	W4040*1200CU
LC2440*1150	W4242*1225CU
LC2440*1200	

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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