Model

MUR200RUL

electriCenter ACCESSORIES

Breaker Interlock

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

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 QNR (MD-TR) breaker must be installed.
4) Push the interlock assembly onto the breakers as shown until the snaps engage the standby breaker.
5) Install mounting screw to mount the interlock assembly to the breaker (Fig. 2). 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 applied on the load center, apply adhesive backed label containing kit number ESCBPK05 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

FIG. 1 Breaker Alignment

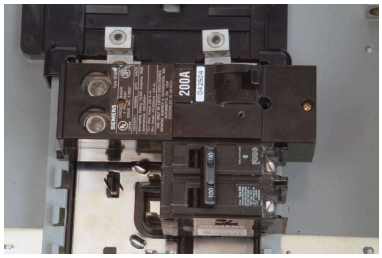
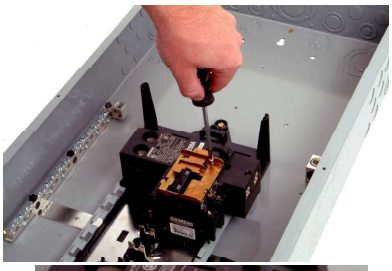


FIG. 2 Install Interlock



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

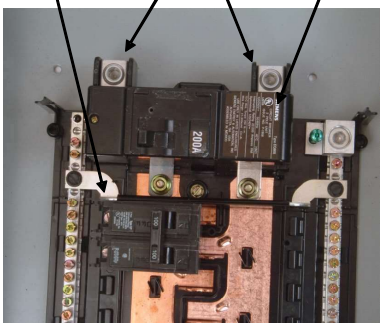
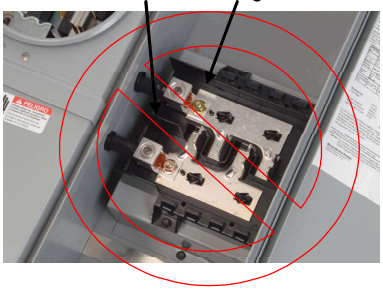


Fig. B

Wire Forms

Lugs



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

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.

ECSBPK05		
G1224L1200CU	LC024PFR	MC0816B1***T
G2030L1150*	LC1632L1150	MC0816B1***TH
G2040L1200*	LC2040L1200*	MC0816B1200RT
G2440L1200*	LC2440L1150	MC0816B1200RTB
G30**L1200*	LC2440L1200	MC2040B1150
G4040L1200*	LC3040L1200*	MC2040B1200
G4242L1225CU	LC4040L1200*	MC2040B1200R
JA4040B1200SECW	LW004TR	W0404MB1200CT
JA0816B1***RTH	LW0816L1200TR	W0816L1200CT
JA0816B1***TH	LW1224L1200	W1224L12**CU
JA0816B1200RT	LW2040L1200	W2030L1150CU
JA0816B1200T	LW3040L1200	W2040L1200CU
JA0816B1400RLTM	MC4040B1200SECW	W3040L1200CU
JA2040B1150	MC0816B1***RLTM	W4040L1200CU
JA2040B1200	MC0816B1***RTH	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.