

Standby Power Systems

Manual Transfer Interlock Kits

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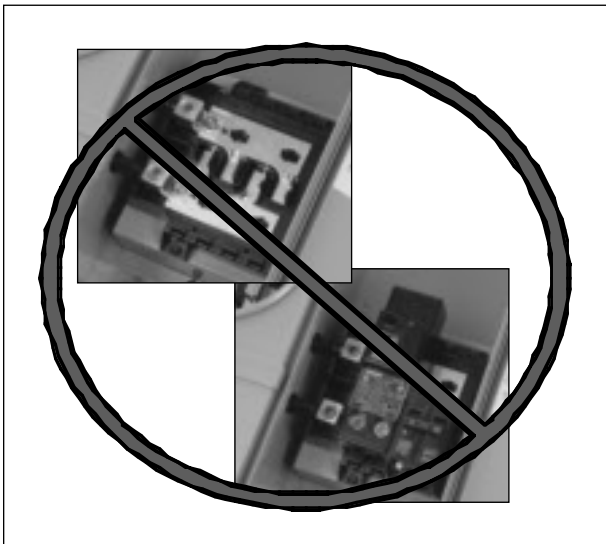
These interlock kits are used to interlock two main breakers in a load center or meter combination together so that both cannot be "ON" at the same time. This is required to prevent dangerous feedback between the two power systems. These kits work on most Siemens load centers and meter combinations.









Standard Features

- UL listed for use in most Siemens load centers and meter combinations
- Suitable for use with optional standby systems in accordance with article 702 of the National Electric Code®
- Corrosion resistant finish
- Easy assembly requiring no modifications to the load center or meter combination
- Remains attached to the main breakers when load center cover is removed

Misapplications

Follow all directions and precautions detailed in the instructions sheets. Do not use the interlock kits in such a manner that power is not prevented from being fed back to the utility lines when the utility main breaker is in the "OFF" position. Examples would be meter combinations in which the conductors from the meter land on lugs, as opposed to a main breaker (see below).



Description	Catalog Number Breaker Types Utility / Standby	Image
Attaches to two double pole circuit breakers across from one another as shown	ECSBPK01 QP / QP	
Attaches to two double pole circuit breakers side by side to one another as shown	ECSBPK02 QP / QP	
Used on Ultimate main breaker load centers 150-225A as shown	ECSBPK03 MBK / QP	
Used on Ultimate main breaker load centers 100-125A as shown	ECSBPK04 MBK / QP	
Attaches to type QN main breakers and double pole breakers as shown	ECSBPK05 QN / QP	
Attaches to type QNR main breakers and double pole breakers as shown	ECSBPK06 QNR / QP	
Attaches to two type QNR or QN main breakers as shown	ECSBPK07 QN(R) / QN(R)	
Attaches to two type QNR or QN main breakers as shown	ECSBPK08 QPP / QP	

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Acceptable Usage of Interlock Kits by Load Center/Meter Combination

Murray Indoor Load Centers	
LC008D [Ⓞ]	1 2
LC024PFR	1 2 5 6 7
LC110DFCGP	1 2
LC1224B1100	4
LC1224L1125	1 2 4
LC1632B1150	3
LC1632B1200	3
LC1632L1125	1 2 4
LC1632L1150	1 2 3 5 6 7
LC2040B1100 [Ⓞ]	4
LC2040B1150	3
LC2040B1200 [Ⓞ]	3
LC2040L1125 [Ⓞ]	1 2 4
LC2040L1200 [Ⓞ]	1 2 3 5 6 7
LC2440B1100	4
LC2440B1150	3
LC2440B1200	3
LC2440L1150	1 2 3 5 6 7
LC2440L1200	1 2 3 5 6 7
LC3040B1100	4
LC3040B1150	3
LC3040B1200 [Ⓞ]	3
LC3040L1125	1 2 4
LC3040L1200 [Ⓞ]	1 2 3 5 6 7
LC4040B1200 [Ⓞ]	3
LC4040L1200 [Ⓞ]	1 2 3 5 6 7
LC4242L1225CU	1 2 3

[Ⓞ]Wild card used for one or more numbers and /or letters. ex: E0816ML1125 could be E0816ML1125FCU.

Notes

- Numbers 1 through 9 in these tables represent the interlock kit number. Example: 1 = ECSBPK01
- Standby power interlock kits are not intended for use with AFCI, GFCI, 3-pole, or ½" frame breakers
- Standby power interlock kits are not intended for use with 4 space, 125A load centers
- These kits are not intended for use in meter combination devices where the conductors coming from the meter compartment land on lugs in the load center side, as opposed to a main breaker. Examples would include devices that start with JC0406L, JC0606L, or JA1212L

Murray Outdoor Load Centers	
LW008NR	1 2
LW0816L1200TR	1 2 3 5 6 7
LW1224B1100	4
LW1224B1200	3
LW1224L1125	1 2 4
LW1224L1200	1 2 3 5 6 7
LW1632B1100	4
LW1632L1125	1 2 4
LW2040B1150	3
LW2040B1200	3
LW2040L1125	1 2 4
LW2040L1200	1 2 3 5 6 7
LW3040B1200	3
LW3040L1200	1 2 3 5 6 7
LW4040B1200	3

Murray Meter Combinations	
JA0816B1150RTH	5 7
JA0816B1150TH	5 7
JA0816B1200RT	5 7
JA0816B1200RTH	5 7
JA0816B1200SCTM	2
JA0816B1200T	5 7
JA0816B1200TH	5 7
JA0816B1400RLTM	5 7
JA110A [Ⓞ]	1 2
JA1224B1100FEC	2
JA1224B1100SEC	2
JA1224B1125SEC	2
JA1632B1100SEC	2
JA2040B1150	5 7
JA2040B1200	5 7
JA2040B1200FED	3
JA2040B1200SED	3
JA2442B1200FEC	2
JA2442B1200SEC	2
JA3040B1200SECW	5 7
JA3042B1200FED	3
JA3042B1200SED	3
JA3042B1225FED	3
JA3042B1225SED	3
JA4040B1200SECW	5 7
JA0816B1200RCT	8
JA0816B1150RCT	8
JA0816B1200CT	8
JA0816B1150CT	8