



PMCP standard features for operating a Main Tie Main transfer scheme:

- Operate breaker coils of 120 vac or 125 Vdc directly: no slave relays required
- Operate and monitor M1, M2, and Tie breakers with only 2 ETC products
- Select for OPEN or CLOSED transfer
- Sync check
- Software Interlock between Mains and Tie
- Breaker failure detection with system lockout
- Select off time between breaker operation
- Automatic or Manual Mode Operation selection input
- Manual Retransfer feature: inhibit retransferring back when feature is activated
- M1, M2, and Tie breaker Bell Alarm input
- Alarm Output: a dry contact closure when a failure has occurred
- Alarm Reset input: reset Alarm Output
- Test 1 Input 1 to simulate Source 1 failure for system testing
- Test 2 Input 2 to simulate Source 2 failure for system testing
- Three phase or single phase operation on Source 1 or Source 2: 120-600 vac direct
- Select for medium voltage operation: 2K-15K volts
- Phase Rotation detection on S1 & S2
- Select pickup, dropout, and over voltage settings on S1 & S2
- Select pickup, dropout, and over frequency settings on S1 & S2
- Select transfer and retransfer delays
- Time Delay bypass: cancel transfer or retransfer delays
- Customized transfer schemes are available
- A Main Tie Main Status Display Panel is available (optional): provide LED indicators for S1 & S2 sources and all three breaker status

Note: The PMCP operating parameters and settings can be setup within 60 seconds. No configuration of inputs and outputs required. In most cases, the factory can setup the parameters and settings before shipping.