

MLEC understands the need for continuous power, but some situations out of our control can cause a power outage. If you use a generator to power your home during an outage or at any time, please make sure it is installed properly with a transfer switch. Your preventative actions can save your life, the life of a lineman, or an emergency responder or good neighbor trying to aid in the power restoration efforts.



### Typical Installation for service entrance rated at 200 amperes or less

Conductor sizes from generator to transfer switch will be determined by generator capacity.

- Over-current protection for the generator will be determined by generator capacity.
- Transfer switch shall be a double-throw type that breaks contact of ungrounded conductors. The neutral will not be broken by the switch.
- Transfer switch will be bonded to the service entrance ground with a #4 solid copper conductor.
- If the transfer switch is suitable for service equipment, the over current protection between the meter base and the transfer switch is not required.

