

## DOUBLE-THROW SWITCH INSTALLATION

The stand-by generator shall be provided with transfer equipment for shifting from one source to another. This double-throw switch shall prevent the inadvertent interconnection of normal and alternate sources of supply.

*NEC 702.6*

The transfer equipment shall be permitted to contain supplementary overcurrent protection having an interruptible rating sufficient for the available fault current that the generator can deliver. *NEC 702.6*

The stand-by generator shall be grounded in accordance with *NEC 250.30*.

Rule-of-thumb sizing method for stand-by generator:

2-hp per kW of load.

