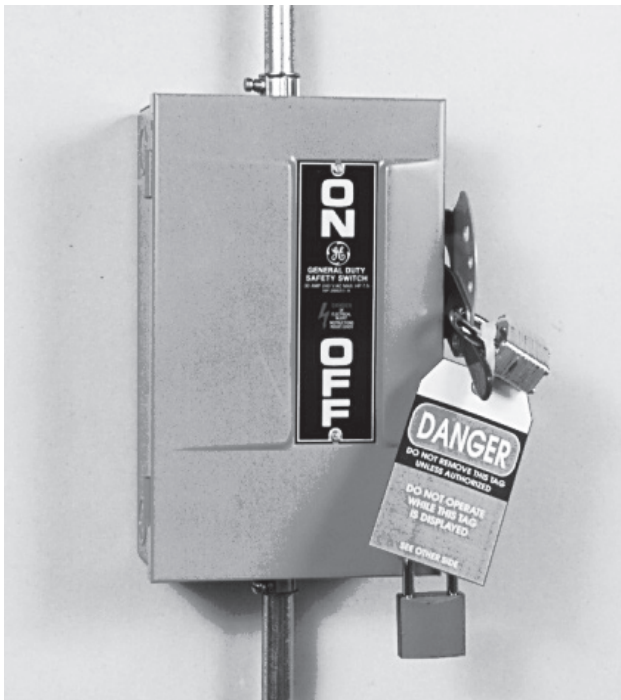


## Installation: Electrical Connections

Give special attention to electrical connections, especially during the installation phase. They will lay a solid foundation to ensure a quality installation



and reliable operation of a repaired or replacement motor.

Follow all applicable electrical codes.

Lock out and tag out all potential energy sources before working on the motor.

To avoid electrical faults, make sure connections are tight (including the equipment grounding conductor if required by code) and appropriately insulated. Don't use wire nuts.

Record the motor no-load current on the motor data sheet.

Install the connection box cover.

### Learn More

For a sample motor data sheet, reference EASA's materials on motor data and verification or "Getting The Most From Your Electric Motors."

Content adapted from EASA's "Getting The Most From Your Electric Motors."  
Access the full publication at [go.easa.com/electricmotors](http://go.easa.com/electricmotors).

