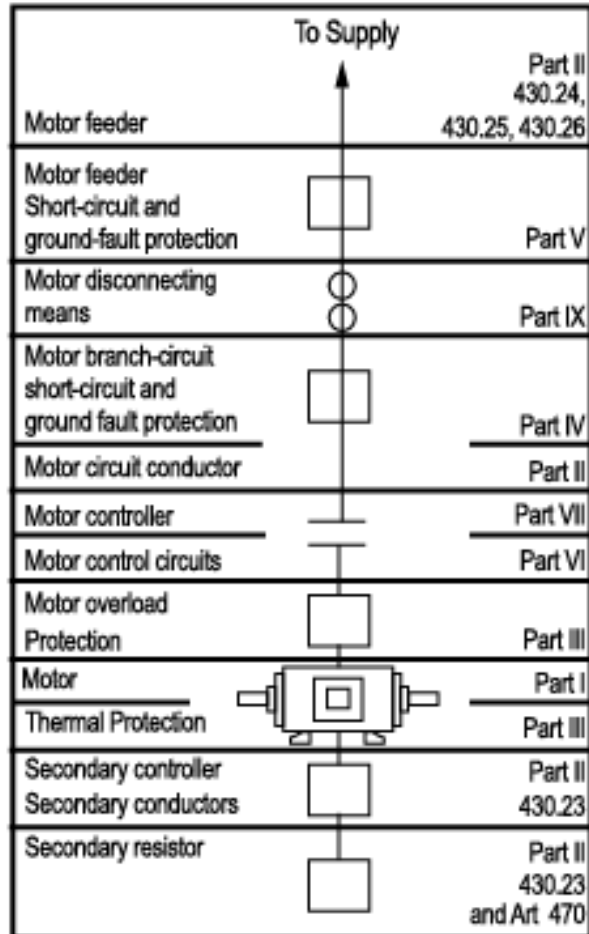


MOTOR INSTALLATION INFORMATION

Article 430 of the National Electric Code covers provisions for the proper installation of a motor. We have included pertinent tables on short-circuit and ground-fault protection, motor circuit conductor size, number of conductors in the conduit and average full-load current of motors. To properly apply these tables, you should be familiar with Article 430 of the National Electric Code. Note that motor full-load currents may vary considerably from the values listed depending on the specific motor design. **Nameplate** full-load current should always be used for selecting devices for motor overload protection.



This reprinted material is not the complete data on the referenced subject which is represented only by the standard in its entirety. The publisher assumes no responsibility for misprints, or errors in the information and data contained in this book.

National Electric Code® and NEC® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02169-7471.