



Standard for Selecting,
Installing, and Maintaining
**Electric Motors and
Motor Controllers**

NEIS



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1. Scope

1.1 Products and Applications Included

This standard describes recommended procedures for selecting and installing stationary electric motors and motor controllers rated 600 volts or less. It also covers routine maintenance procedures to be followed after the installation is complete.

1.2 Regulatory and Other Requirements

This recommended practice is intended to define what is meant by installing equipment in a “neat and workmanlike manner” as required by the National Electrical Code 110.12.

All information in this publication is intended to conform to the National Electrical Code®

(ANSI/NFPA 70). Installers should always follow the NEC, applicable state and local codes, manufacturers’ instructions, and project specifications when installing motors and motor controllers.

Only qualified persons familiar with the installation, construction, and operation of motors should perform the work described in this publication.

Other *National Electrical Installation Standards* provide additional guidance for installing particular types of electrical products and systems. A complete list of *NEIS* is provided in Annex C.