

NEMA MG 10009-2022

(NEMA MG 11)

*Energy Management Guide for
Selection and Use of Single-Phase Motors*

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Foreword

The NEMA Motor and Generator Section recognized the need for energy management in motor applications and organized the Energy Management Committee in spring 1975. Because motors are part of a system, the Committee concluded that technical information bulletins (or guides) describing motor performance characteristics should be developed to assist users in applying motors. The first edition of this publication, originally designated MG 11, was subsequently published in 1977 with a commitment to periodically review the guide for the purpose of keeping it up to date with advancing technology. This new edition, renamed to MG 10009-2022, maintains this commitment.

The goal of this guide is to assist the reader in the choice of single-phase motors for his or her application. Polyphase motors are covered separately in MG 10 *Energy Management Guide for Selection and Use of Fixed Frequency Medium AC Squirrel-Cage Polyphase Induction Motors*.

The practice of periodically reviewing and updating the guide will be continued. Comments on the guide from readers are welcomed and should be addressed to:

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