



Approved as an American National Standard
ANSI Approval Date: June 6, 2022

ANSI/NEMA MG 1-2021

Motors and Generators

Published by:

National Electrical Manufacturers Association

1300 North 17th Street, Suite 900

Rosslyn, Virginia 22209

www.nema.org

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Summary of Changes for ANSI/NEMA MG 1-2021

The following are unmarked changes made to NEMA MG 1-2016 following the publication of NEMA MG 1-2016, Revision 1-2018.

Contents

Table of Contents revised because of repagination

Section I, Part 1

- 1.25.6 Revised definition for Open Independently Ventilated Machine (IC06)
- 1.26.1 Definition added for Totally Enclosed Nonventilated Machine (IC410)

Section I, Part 4

- 4.2.1 Correction to frame number column header in Table 4-2
- 4.12 Correction to table numbering
- 4.13 Restoration of text inadvertently omitted in the 2016 edition
- 4.13 Revised title for Table 4-6
- 4.19.2.1 Correction to table column heading

Section I, Part 6

- 6.7.1 Correction to Table 6-5 diagram for circuit arrangement IC616 IC6A1A6

Section II, Part 10

- 10.30 Updated list of line voltages of 50 Hz motors added in revised Part 18

Section II, Part 12

- 12.58.2 Revised title for Table 12-10

Section II, Part 18

- Entire Part Updated electrical ratings for all applicable special purpose motors
Updated manufacturing requirements for hermetic motors
Clauses renumbered according to specific use motor type

Section II, Part 20

- 20.17.2 Footnotes editorially moved to the text in the appropriate clause(s), except former footnote 7, which was renumbered as footnote 1
- 20.25.2d. Restoration of former footnote 7, omitted from the 2016 edition but renumbered as footnote 1
- 20.25.3d. Restoration of former footnote 7, omitted from the 2016 edition but renumbered as footnote 1
- 20.25.4d. Restoration of former footnote 7, omitted from the 2016 edition but renumbered as footnote 1
- 20.35 Revised surge withstand capability requirements

Section IV, Part 30

- 30.2.2.8 Revision to Voltage Stress requirements