



January 12, 2026

**STANDARDS ACTION**

*NEMA Standards Action provides up-to-date information on NEMA and ANSI standards, white papers, and other documents currently in the NEMA standards development and publication process. It informs members and relevant NEMA staff about the status of specific documents in this process. Published monthly, NEMA Standards Action includes updates on newly approved projects, documents recently approved by C&S, documents open for ballot/comment, and newly published documents.*

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*Project Initiation*

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Title	Designation	NEMA Staff Person	Document Type
Remote software/firmware updating of transfer switch equipment	NEMA IA 10006-2026	Leibowitz, Mike	White Paper
EVSE Power Export Standard	NEMA EVSE 40011-2026	Doherty, Brian	Standard
AC Electricity Smart Meter Generic Companion Profile North America Annex	NEMA C12.34A TR	Orr, Paul	Technical Report
Comprehensive Semantic Model for Energy Management AC Electricity Smart Meter Generic Companion Profile	NEMA C12.34 TR	Orr, Paul	Technical Report
Fire and Life Safety guide on fire protection for buildings under construction	NEMA BS-SB 31063	Marchionini, Brian	Guide
DICOM Standard - 2026e Release	DICOM PS3.1 - 2026e Release	Knazik, Shayna	Standard
DICOM Standard - 2026d Release	DICOM PS3.1 - 2026d Release	Knazik, Shayna	Standard
DICOM Standard - 2026c Release	DICOM PS3.1 - 2026c Release	Knazik, Shayna	Standard

DICOM Standard - 2026b Release	DICOM PS3.1 - 2026b Release	Knazik, Shayna	Standard
DICOM Standard - 2026a Release	DICOM PS3.1 - 2026a Release	Knazik, Shayna	Standard
Guide for the Measurement of Voltage, Current, Power, Energy, and Power Factor	NEMA C12.31G-TR-202x	Orr, Paul	Technical Report

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*Documents Open for Ballot/Comment*

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Title	Designation	NEMA Staff Person	Document Type
Guide for the Measurement of Voltage, Current, Power, Energy, and Power Factor	NEMA C12.31G-TR-202x	Orr, Paul	Technical Report
Quality Informational Guide for Automatic Fire Detection and Alarm Systems	NEMA BS 30001-2026	Marchionini, Brian	Guide
Field Splicing of Nylon-covered, insulated conductors to help eliminate leakage paths	NEMA WC 23009	Masri, Khaled	Engineering Bulletin
Lithium-Ion Battery Fires Guidance Document	NEMA BS 30000-2026	Marchionini, Brian	Guide
Sound Level Prediction for Installed Rotating Electrical Machines	NEMA MG 10050 (R2026)	Leibowitz, Mike	Standard

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*Recently Approved ANSI Documents*

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ASD Acronym	Designation	Title of Standard	Project Action
NEMA (ASC C84)	ANSI C84.1-2025	Standard for Electric Power Systems and Equipment - Voltage Ratings (60 Hertz)	(revision of ANSI C84.1-2020)
NEMA	ANSI/NEMA MW 01000-2025	Magnet Wire	(revision and redesignation of ANSI/NEMA MW 1000-2023)

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*Recently Approved Documents*

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Issue	C&S action	Next Steps	Staff
NEMA IA 10045-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA IA 10036 (R2020)	Extension Approved	No action required by C&S	Mike Leibowitz
NEMA BS 31059	Approved	Submit to the Publication queue if not previously done.	Karen Willis
NEMA MG 10053-2025	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA MG 10052-2020 (R2025)	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA MG 10037-2020 (R2025)	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA BI 50084-2019 (R2025)	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA US 80071-2025	Approved	Submit to the Publication queue if not previously done.	Steeve McNeece
NEMA SG 80037-2025	Approved	Submit to the Publication queue if not previously done.	Steve McNeece
NEMA HV 80045-2025	Approved	Submit to the Publication queue if not previously done.	Steve McNeece
NEMA BS 31060-2025	Approved	Submit to the Publication queue if not previously done.	Brian Machionni
Proposed TIAs 625.44	Approved	No action required	Andrei Moldoveanu
Proposed TIA 305.21(D)	Approved	No action required	David Richmond
Proposed TIA 720.30(F)	Approved	No action required	David Richmond

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*Recently Published Documents*

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Title	Designation	NEMA Staff Person	Document Type
Data Center Design Considerations for Microgrid Energy Integration	NEMA US 80075-2025	Granata, Casey	Guide
White Paper on Reconditioning of Motors	NEMA MG 10052-2020 (R2025) (old MG P4)	Leibowitz, Mike	White Paper
Reliable Short-Term Operation and Safety Must Take Precedence over Efficiency	NEMA MG 10037-2025	Leibowitz, Mike	White Paper
Joint Position on Partial-Discharge (PD) Measurements on Medium Voltage Stator Windings	NEMA MG 10053-2025 (old MG P3)	Leibowitz, Mike	White Paper
Compliance with Domestic Requirements Part 7: Electric Motors	NEMA 70901-7-2025	Hayes, Megan	Standard
The Value of Volt-VAR Technologies	NEMA US-80065-2025 (Formerly VT-P1-2018)	Granata, Casey	White Paper
Design Considerations for Fire and Life Safety Equipment in Data Centers	NEMA BS 31060-2025	Marchionini, Brian	Guide
Harmonics Requirements for Products in North American Public Networks	NEMA IA 10047-2025 (Previously IS07-2019)	Richmond, David	Technical Document
Design Considerations for Wire and Cables/Conductors in Data Center Applications	NEMA WC 23008-2025	Masri, Khaled	White Paper
American National Standard for Electric Power Systems and Equipment—Voltage Ratings (60 Hz)	ANSI NEMA C84.1 2020 (R2025)	Marchionini, Brian	Standard
Electromagnetic Compatibility (EMC) Testing and Measurement Techniques—Radiated, Radio-Frequency Electromagnetic Field Immunity Test	ANSI NEMA C82.77-3-2025	Erbesfeld, Michael	Standard
Design considerations for Switchgear in data centers	NEMA US 80071-202X	McNeece, Steve	Guide
Guide to OSHA and NFPA70E	NEMA SG 80037-2025 (Formerly SG 10)	McNeece, Steve	Guide

New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating	NEMA IA 10045-2025 (Previously New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating - 2015)	Richmond, David	Position Paper (Technical)
Magnet Wire	NEMA MW 01000-2025	Leibowitz, Mike	Standard
Suggested Purchase Specification Guidelines for High Voltage Insulators	NEMA HV 80045 202X (Formerly HV 3)	McNeece, Steve	Guide
Cable Tray Grounding: Electrical and Non-Power Conductors	NEMA BI 50089-2025(Previously Cable Tray Technical Bulletin No. 15-2017)	Richmond, David	Technical Document
Equipment Grounding Conductors for Cable Tray Systems	NEMA BI 50086-2019 (R2025) (Previously Cable Tray Technical Bulletin 11-2019)	Richmond, David	Technical Document
Switchgear, Cabling and Over Current Protection Awareness When Installing NEMA Design BE and CE Motors	NEMA MG 10049-2025	Leibowitz, Mike	White Paper
LED Drivers Methods of Measurements	ANSI NEMA C82.16-2025	Erbesfeld, Michael	Standard
Libro Blanco Sobre Sistemas de Mejora de las Comunicaciones de Respondientes a Emergencias (ERCES por sus siglas en inglés), Bidireccionales en Edificios	NEMA BS 31055-2025	Marchionini, Brian	Guide
Métodos de Comunicación para Sistemas de Alarma Contra Incendios	NEMA BS 31006-2025	Marchionini, Brian	Guide
Cable Ties Application Guide 3: Application Environments: Corrosive Atmospheres	NEMA BI 50045-2021(R2025) (Previously Cable Ties Application Guide 3-2021)	Richmond, David	Guide
Polyvinyl Chloride (PVC) Plastic Utilities Duct for Underground Installations	NEMA BI 50063-2025 (Previously TC 6 and 8 - 2020)	Richmond, David	Guide
Intermediate Metal Conduit (EIMC)	ANSI NEMA C80.6-2025	Richmond, David	Standard
Voltage dips and Interruptions	ANSI C82.77-7-2025	Erbesfeld, Michael	Standard
Application Guide for Isolated Ground Wiring Devices— Canadian Version	BI-50020-2024-CAN (WD-AG 1 CAN)	Moldoveanu, Andrei	Standard