



September 2, 2025

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.

Project Initiation

Title	Designation	NEMA Staff Person	Document Type
Recommended Best Practices for Pin and Sleeve Plug and Receptacle and Connector for Data Centers	NEMA PR 50094-202x	Tong, Zijun	Guide
User's Guide to IEC 61850 Basic Application Profiles (BAPs) for Electric Utilities	NEMA US 80072-202X	Granata, Casey	Guide
Multi-Criteria Detectors (MCD) White Paper	NEMA BS 31058-202X	Marchionini, Brian	White Paper
Elliptically Shaped, Enclosed Side-mounted Luminaires	ANSI C136.14-202X	Tong, Zijun	Standard
Compliance with Domestic Requirements Part 7: Electric Motors	NEMA 70901-7-202x	Hayes, Megan	Standard
Switchgear, Cabling and Over Current Protection Awareness	NEMA MG 10049-2025	Leibowitz, Mike	White Paper

When Installing NEMA Design BE and CE Motors			
White Paper on Reconditioning of Motors	NEMA MG 10052-2020 (old MG P4)	Leibowitz, Mike	White Paper
Advanced Manufacturing Standards Roadmap	Advanced Manufacturing Standards Roadmap	Abbate, Daniel	Technical Report
The Importance of Licensing, Permitting, and Inspection to NEMA Member Companies	NEMA FR 70015-2025	Holland, Bryan	Position Paper (Technical)
Design Considerations for Insulating Material in Data Center Applications	NEMA IM 60005-202x	Masri, Khaled	White Paper
Design Considerations for Wire and Cables/Conductors in Data Center Applications	NEMA WC 23008	Masri, Khaled	White Paper

Documents Open for Ballot/Comment

Title	Designation	NEMA Staff Person	Document Type
User's Guide to IEC 61850 Basic Application Profiles (BAPs) for Electric Utilities	NEMA US 80072-202X	Granata, Casey	Guide
Multi-Criteria Detectors (MCD) White Paper	NEMA BS 31058-202X	Marchionini, Brian	White Paper
Switchgear, Cabling and Over Current Protection Awareness When Installing NEMA Design BE and CE Motors	NEMA MG 10049-2025	Leibowitz, Mike	White Paper
White Paper on Reconditioning of Motors	NEMA MG 10052-2020 (old MG P4)	Leibowitz, Mike	White Paper
Design Considerations for Insulating Material in Data Center Applications	NEMA IM 60005-202x	Masri, Khaled	White Paper
American National Standard for Electric Power Systems and Equipment—Voltage Ratings (60 Hz)	ANSI/NEMA C84.1 2025	Marchionini, Brian	Standard
Recommended Practice--Seasoning Fluorescent Lamp Dimming Systems	NEMA LS 20039-2016 (S202X)	Erbesfeld, Michael	White Paper

Recently Approved ANSI Documents

ASD Acronym	Designation	Title of Standard	Project Action
NEMA (ASC C37)	ANSI C37.57-2025	Standard for Switchgear - Metal-Enclosed Interrupter Switchgear Assemblies - Conformance Testing	(new standard)
NEMA (ASC C8)	ANSI ICEA S-75-381/NEMA WC 23058-2025	Portable and Power Feeder Cables for Use in Mines and Similar Applications	(revision and redesignation of ANSI/ICEA S-75-381-2017/NEMA WC 58-2017)

Recently Approved Documents

Issue	C&S action	Next Steps	Staff
NEMA BI 50037-2025 (OS 4)	Approved with editorial correction.	Ensure UL Laboratories address is correctly listed. Submit to the Publication queue.	Daniel Abbate
NEMA BI 50041-2025	Approved	Submit to the Publication queue if not previously done.	Daniel Abbate
NEMA BI 50051-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA IA 10039-2025 (old ICS 5)	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA IA 10042-1-2025	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA IA 10042-2-2025	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA IA 10042-4-2025	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA US 80016-202x	Approved	Submit to the Publication queue if not previously done.	Paul Orr

NEMA US 80051-2025	Approved	Submit to the Publication queue if not previously done.	Casey Granata
NEMA BS 31029-202X	Approved	Submit to the Publication queue if not previously done.	Zijun Tong
NEMA BS 31030-202X	Approved with editorial correction.	Edit address on final version.	Zijun Tong
NEMA BS 31032-202X	Approved	Submit to the Publication queue if not previously done.	Zijun Tong
NEMA BS 31033-202X	Approved	Submit to the Publication queue if not previously done.	Zijun Tong
NEMA Engineering Bulletin No. 113-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BS 31006-2025	Approved	Submit to the Publication queue if not previously done.	Brian Marchionini
NEMA LS 20035-2025	Approved	Submit to the Publication queue if not previously done.	Karen Willis
NEMA WC 23005 (previously RV 4)	Approved	Submit to the Publication queue if not previously done.	Khaled Masri
NEMA WT 1-2018	Withdrawal Approved	withdraw the document	Brian Marchionini
NEMA Cable Cleat Letter to UL	Approved	Submit to UL	David Richmond

Recently Published Documents

Title	Designation	NEMA Staff Person	Document Type
Metal-Enclosed Interrupter Switchgear Assemblies -Conformance Testing	ANSI NEMA C37.57-2025	Marchionini, Brian	Standard
Locking Power Taps	ANSI NEMA C136.35-2025	Tong, Zijun	Standard
Electrical Submeter - Active Energy Accuracy	ANSI/NEMA SM31000-2-2025	Moldoveanu, Andrei	Standard
Metal Brackets for Wood Poles	C136.13-202X	Tong, Zijun	Standard
Standard Test Methods for Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test	ANSI ICEA T-27-581/NEMA WC 23053-2025	Masri, Khaled	Standard
In-Building Two-Way Emergency Responder Communications Enhancement Systems (ERCES) White Paper	NEMA BS 31055-2025	Marchionini, Brian	White Paper
Caution in Using Cable Tray Covers Outdoors	NEMA BI 50082-2019(R2025) (Previously Cable Tray Technical Bulletin No. 7-2019)	Richmond, David	Technical Document
User's Manual for the Installation of Underground Corrugated Coilable Plastic Utility Duct (CCD)	NEMA 50069-2021 (R2025) (Previously TCB 3-21)	Richmond, David	Guide
Nonmetallic Riser U-type Guards	NEMA BI 50067-2017(R2025) (Previously NEMA TC 19)	Richmond, David	Technical Document
Definitions for Fluorescent Lamps and Ballasts	ANSI C82.13-2020 (R2025)	Erbesfeld, Michael	Standard
Lighting Controls Industry Definitions	NEMA LS 20038-2019 (R2025)	Erbesfeld, Michael	White Paper
Networked Open Parking Lot Lighting Systems	ANSI C137.7-2020 (R2025)	Erbesfeld, Michael	Standard
NEMA Make It American (MIA) Product Specification High-and Medium-Voltage Distribution Equipment	NEMA 70901-3-2025	Orr, Paul	Standard
Adjustable Speed Electrical Power Drive Systems Part 3: EMC requirements and specific test methods for PDS and machine tools	NEMA 61800-3-2022	Richmond, David	Standard
Ballasts for High-Intensity Discharge Lamps -- Methods of Measurement	ANSI C82.6-2015 (S2025)	Erbesfeld, Michael	Standard
Electric Lamp Bases	ANSI C81.61-2025	Erbesfeld, Michael	Standard
Industrial Control and Systems: Adjustable Speed Drives	NEMA IS 10033-2020 (R2025) (Previously NEMA ICS 7-2020)	Richmond, David	Guide
Stainless Steel Conduit & Tubing	NEMA BI 50060-2021(R2025) (Previously SSC 1-2021)	Richmond, David	White Paper

Thermal Contraction and Expansion of Cable Tray	NEMA BI 50077-2025(Previously Cable Tray Institute Technical Bulletin No. 2 - 2019)	Richmond, David	Technical Document
Cable Tray Type Selection	NEMA BI 50079-2025(Previously Cable Tray Technical Bulletin No. 4 - 2019)	Richmond, David	Technical Document
Basic Application Profile for Volt/Var Control (outline)	NEMA US 80066-202X	Granata, Casey	Standard
Steel Conduit Materials and Coatings	NEMA BI 50053-2025	Richmond, David	White Paper
Cable Ties Application Guide: Application Environments: Vibration	NEMA BI 50073-2025 (Previously Application Guide Vibration-2021)	Richmond, David	Guide
Moisture Problems in Electrical Systems	NEMA BI 50078-2019(R2025) (Previously Cable Tray Technical Bulletin No. 3)	Richmond, David	Technical Document
Cable Ties Application Guide 4: Application Environments: Electrical Conductor and Temperature Ratings	NEMA BI 50046-2021(R2025) (Previously Cable Ties Application Guide 4 - 2021)	Richmond, David	Guide
Safety Standards for Construction and Guide for Selection, Installation, and Operation of Adjustable-Speed Drive Systems	NEMA IS 10034-2022(R2025) (Previously NEMA ICS 7.1-2022)	Richmond, David	Guide
A Guide for Grid Edge Technology	US-80063- 2025 (Grid Edge)	Granata, Casey	Guide
Cable Ties Application Guide 8: Cable Tie Installation Tools	NEMA BI 50072-2023(R2025) (Previously Application Guide 8-2023)	Richmond, David	Guide
NEMA Seismic Guideline - General Requirements for Seismic Qualification of Electrical Equipment for Commercial Building Codes	NEMA BI 50035-2025 (Formerly EESCTG 1)	Abbate, Daniel	Guide
Installation Guidelines for Surface Nonmetallic Raceway	NEMA BI 50061-2021(R2025) (Previously NEMA PRP 5-2021)	Richmond, David	Guide
Control Circuit and Pilot Devices	NEMA IA 10039-2025 (old ICS 5)	Leibowitz, Mike	Standard
Cable Ties Application Guide 7: Applications Environmental: Exposure to Moisture	NEMA BI 50049-2021(R2025) (Previously Cable Ties Application Guide 7-2021)	Richmond, David	Guide
Guidelines for Use of Single-Pole DC Pin and Socket Connectors in Photovoltaic (PV) Applications	NEMA US 80069-2025	Granata, Casey	Guide
NEMA MIA Connected Building Systems	NEMA 70901-4-2025	Granata, Casey	Standard