



June 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.*

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*Project Initiation*

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Title	Designation	NEMA Staff Person	Document Type
NEMA Make It American (MIA) Product Specification High- and Medium- Voltage Distribution Equipment	NEMA 70901-3	Orr, Paul	Standard
Harmonics Requirements for Products in North American Public Networks	IA 10047-2025 (Previously IS07-2019)	Richmond, David	Technical Document
Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration	IA 10046-2025(Previously Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration-2014)	Richmond, David	Position Paper (Technical)
New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating	IA 10045-2025 (Previously New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating - 2015)	Richmond, David	Position Paper (Technical)
Types of Cable Typically Used in Cable Tray	NEMA BI 50092-2025(Previously Cable Tray Technical Bulletin No. 16-	Richmond, David	Technical Document
Cable Tray Grounding: Electrical and Non-Power Conductors	NEMA BI 50089-2025(Previously Cable Tray Technical Bulletin No. 15-2017)	Richmond, David	Technical Document

Hot-Dip Galvanized vs. Aluminum	NEMA BI 50088-2019(R2025) (Previously Cable Tray Bulletin No. 13-2019)	Richmond, David	Technical Document
Injected currents	ANSI C82.77-09-202X	Erbesfeld, Michael	Standard
Grounding Inspection of Steel and Aluminum Cable Tray Systems	NEMA BI 50087-2019(R2025) (Previously Cable Tray Technical Bulletin No. 12-2019)	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
Cable Tray Systems in Duct, Plenums and Other Air Handling Space	NEMA BI 50085-2025(Previously Cable Tray Technical Bulletin No. 10-2019)	Richmond, David	Technical Document

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*Documents Open for Ballot/Comment*

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<b>Title</b>	<b>Designation</b>	<b>NEMA Staff Person</b>	<b>Document Type</b>
Locking Power Taps	C136.35-202X	Tong, Zijun	Standard
Metal Brackets for Wood Poles	C136.13-202X	Tong, Zijun	Standard
Selection and Installation Guidelines for Electrical Outlet Boxes	NEMA BI 50036-2025 (Formerly OS 3)	Abbate, Daniel	Standard
American National Standard for Roadway and Area Lighting Equipment - Luminaire Field Identification	C136.15-202X	Willis, Karen	Standard
Basic Application Profile for Volt/Var Control (outline)	NEMA US 80066-202X	Granata, Casey	Standard
Intermediate Metal Conduit (EIMC)	C80.6-2025	Richmond, David	Standard
Electrical Rigid Metal Conduit – Aluminum (ERMC-A)	C80.5-2025	Richmond, David	Standard
Electrical Rigid Steel Conduit	ANSI C80.1-2025	Richmond, David	Standard
Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration	IA 10046-2025(Previously Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration-2014)	Richmond, David	Position Paper (Technical)
Gauges for Electric Lamp Bases and Lamp holders	ANSI C81.63-202X	Erbesfeld, Michael	Standard
Lamp holders for Electric Lamps	ANSI C81.62-202X	Erbesfeld, Michael	Standard

Electric Lamp Bases	ANSI C81.61-202X	Erbesfeld, Michael	Standard
New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating	IA 10045-2025 (Previously New UL Variable-Frequency Drive Standard and Its Effects on Unit Short Circuit Rating - 2015)	Richmond, David	Position Paper (Technical)
Grounding Inspection of Steel and Aluminum Cable Tray Systems	NEMA BI 50087-2019(R2025) (Previously Cable Tray Technical Bulletin No. 12-2019)	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
Cable Tray Wiring Systems Have Many Cost Advantages	NEMA BI 50084-2019(R2025) (Previously Cable Tray Technical Bulletin No.9-2019)	Richmond, David	Technical Document
Moisture Problems in Electrical Systems	NEMA BI 50078-2019(R2025) (Previously Cable Tray Technical Bulletin No. 3)	Richmond, David	Technical Document
Hot-Dip Galvanized vs. Aluminum	NEMA BI 50088-2019(R2025) (Previously Cable Tray Bulletin No. 13-2019)	Richmond, David	Technical Document
Bonding Jumpers Not Required for Standard Cable Tray Splice Plates	NEMA BI 50083-2019(R2025) (Previously Cable Tray Technical Bulletin No. 8-2019)	Richmond, David	Technical Document
Caution in Using Cable Tray Covers Outdoors	NEMA BI 50082-2019(R2025) (Previously Cable Tray Technical Bulletin No. 7-2019)	Richmond, David	Technical Document
Circuit Integrity of Cable Tray Wiring Systems During Natural Disasters	NEMA BI 50081-2019(R2025) (Previously Cable Tray Technical Bulletin No. 6 - 2019)	Richmond, David	Technical Document
Tie Down Practices for Multiconductor Cables in Cable Trays	NEMA BI 50080-2019(R2025) (Previously Cable Tray Technical Bulletin No. 5-2019)	Richmond, David	Technical Document
Cable Tray Type Selection	NEMA BI 50079-2025(Previously Cable Tray Technical Bulletin No. 4 - 2019)	Richmond, David	Technical Document
Parallel Phase Conductors in Cable Trays Provide Copper Savings	NEMA BI 50076-2025(Previously Cable Tray Technical Bulletin No.1 - 2019)	Richmond, David	Technical Document
Thermal Contraction and Expansion of Cable Tray	NEMA BI 50077-2025(Previously Cable Tray Institute Technical Bulletin No. 2 - 2019)	Richmond, David	Technical Document

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*Recently Approved ANSI Documents*

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<b>ASD Acronym</b>	<b>Designation</b>	<b>Title of Standard</b>	<b>Project Action</b>
NEMA (ASC C8)	ANSI ICEA T-24-380-2025	Partial Discharge Test Procedure	(reaffirmation of ANSI/ICEA T-24-380-2013 (R2019))
NEMA (ASC C8)	ANSI/ICEA S-70-547-2016 (R2025)	Standard for Weather-Resistant Polyethylene-Covered Conductor	(reaffirmation of ANSI/ICEA S-70-547-2016)
NEMA (ASC C18)	ANSI C18.1M, Part 1-2025	Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications	(revision of ANSI C18.1M, Part 1-2021)
NEMA (ASC C137)	ANSI C137.2-2019 (R2025)	Cybersecurity Requirements for Lighting Systems - Parking Lots	(reaffirmation of ANSI C137.2-2019)
NEMA (ASC C137)	ANSI C137.7-2020 (R2025)	Lighting Systems - Networked Parking Lot Lighting Systems	(reaffirmation of ANSI C137.7-2020)
NEMA (ASC C8)	ANSI ICEA S-89-648-2011 (R2025)	Standard for Aerial Service Wire	(reaffirmation of ANSI ICEA S-89-648-2011 (R2019))
NEMA	ANSI/NEMA SM 31000-1-2025	Electrical Submeter - General Requirements	(revision of ANSI/NEMA SM 31000-1 2021)
NEMA	ANSI/NEMA SM 31000-2-2025	Electrical Submeter - AC Active Energy Accuracy	(revision of ANSI/NEMA SM 31000-2-2021)

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*Recently Approved Documents*

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<b>Issue</b>	<b>C&amp;S action</b>	<b>Next Steps</b>	<b>Staff</b>
NEMA BI-50056-2014 (S2025)	Approved	Submit for publication	David Richmond
NEMA BI 50057-2014 (S2025)	Approved	Submit for publication	David Richmond
NEMA BI-50058-2014 (S2025)	Approved	Submit for publication	David Richmond
NEMA BI 50034-2024	Approved	Submit for publication	David Richmond

NEMA MW 1000-2023 Supplement	Approved	Submit for publication	Mike Leibowitz
NEMA LS 20038-2019 (R2024)	Approved	Submit for publication	Michael Erbesfeld
BI-50020-2024-CAN (WD-AG 1 CAN)	Approved	Submit for publication	Andrei Moldoveanu
2023 NEC Wiring Device Presentation	Approved	Send to the Technical Field Rep team for filing.	Andrei Moldoveanu
NEMA US-80061- 202x (DA BAP)	Approved with modification	Make editorial correction	Casey Granata
NEMA US-80064- 202x (DA BAP)	Approved with modification	Make editorial correction	Casey Granata
NEMA BS 31036-202X	Approved	Submit for publication	Zijun Tong
NEMA AW 10046-1988 (R202x)	Approved	Submit for publication	Khaled Masri
NEMA White Paper: The Strengths of an Effective Electrical Safety System Withdrawal	Approved	Submit for withdrawal	Megan Hayes
NEMA WD 1-1999 (R2015) (R2020) Withdrawal	Approved	Submit for withdrawal	Andrei Moldoveanu
NFPA 99, Electrical Systems (HEA-ELS) Alternate Appointment	Approved	Submit NFPA application for Alternate position on NFPA 99	Mike Stone

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*Recently Published Documents*

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<b>Title</b>	<b>Designation</b>	<b>NEMA Staff Person</b>	<b>Document Type</b>
Meter Socket Adapters	NEMA US 80016-2025	Orr, Paul	White Paper
Calendared Aramid Papers Used for Electrical Insulation	NEMA IM 60004-2025	Masri, Khaled	Standard
Traffic Control Systems (Not Recommended for New Designs)	NEMA TS 40001-1989 (R2000, R2005, R2010, R2019)	Doherty, Brian	Standard
Panelboards	NEMA BS 31036-2025	Tong, Zijun	Standard
Packaging of Master Bundles for Steel Rigid Conduit, Intermediate Metal Conduit (IMC) & Electrical Metallic Tubing	BI 50034-2024 (Formerly RN-2)	Richmond, David	Standard
A NEMA Guide for Plan Review and Inspections of BESS Installations	NEMA US 80051-2025	Granata, Casey	Guide
Electrical Nonmetallic Tubing (ENT)	BI 50058-2014(R2019, S2025)	Richmond, David	Standard
Solvent-Cementing Joints for PVC Rigid Nonmetallic Conduit, Duct & Fittings	NEMA BI 50057-2014 (R2019, S2025)	Richmond, David	Guide
Guidelines for Conduit-in-Casing Construction	NEMA BI 50056-2014 (R2019, S2025)	Richmond, David	Guide
Basic Application Profile for Distributed Energy Resources (DER) Transfer Trip	US-80064- 2025 (DA BAP)	Granata, Casey	Standard
Basic Application Profile for Fault Location, Isolation, and Service Restoration in a Looped Single Line Feeder with Communications Loss	NEMA US-80061- 2024 (DA BAP)	Granata, Casey	Standard
For Electric Lamps—LED (Light Emitting Diode) Lamps—Method of Designation	ANSI C78.51-2025	Erbesfeld, Michael	Standard
NEMA OS 4 - Requirements for Air Sealed Boxes for Electrical and Communication Applications	NEMA BI-50037-2025 (OS 4)	Abbate, Daniel	Standard
American National Standard for Switchgear— Low Voltage AC Power Circuit Breakers Used in Enclosures—Test Procedures	C37.50-2018 (R2025)	Crampton, Paul	Standard