
Električna varnost v nizkonapetostnih razdelilnih sistemih za izmenične napetosti do 1 kV in enosmerne napetosti do 1,5 kV - Oprema za preskušanje, merjenje ali nadzorovanje zaščitnih ukrepov - 10. del: Kombinirana merilna oprema

Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 10: Combined measuring equipment

Elektrische Sicherheit in Niederspannungsnetzen bis 1 000 V AC und 1 500 V DC – Geräte zum Prüfen, Messen oder Überwachen von Schutzmaßnahmen – Teil 10: Kombinierte Messgeräte

Sécurité électrique dans les réseaux de distribution basse tension au plus égale à 1 000 V c.a. et 1 500 V c.c. - Dispositifs de contrôle, de mesure ou de surveillance de mesures de protection - Partie 10: Appareils combinés de mesure

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Ta slovenski standard je istoveten z: EN IEC 61557-10:2024

ICS:

17.220.20	Merjenje električnih in magnetnih veličin	Measurement of electrical and magnetic quantities
29.080.01	Električna izolacija na splošno	Electrical insulation in general
29.240.01	Omrežja za prenos in distribucijo električne energije na splošno	Power transmission and distribution networks in general

SIST EN IEC 61557-10:2025

en,fr,de

EUROPEAN STANDARD

EN IEC 61557-10

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2024

ICS 17.220.20; 29.080.01; 29.240.01

Supersedes EN 61557-10:2013

English Version

Electrical safety in low voltage distribution systems up to 1 000 V
AC and 1 500 V DC - Equipment for testing, measuring or
monitoring of protective measures - Part 10: Combined
measuring equipment for testing, measuring and monitoring of
protective measures
(IEC 61557-10:2024)

Sécurité électrique dans les réseaux de distribution basse
tension au plus égale à 1 000 V C.A. et 1 500 V C.C. -
Dispositifs de contrôle, de mesure ou de surveillance de
mesures de protection - Partie 10: Appareils combinés de
contrôle, de mesure et de surveillance de mesures de
protection
(IEC 61557-10:2024)

Elektrische Sicherheit in Niederspannungsnetzen bis 1 000
V AC und 1 500 V DC - Geräte zum Prüfen, Messen oder
Überwachen von Schutzmaßnahmen - Teil 10: Kombinierte
Messgeräte
(IEC 61557-10:2024)

This European Standard was approved by CENELEC on 2024-11-08. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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EN IEC 61557-10:2024 (E)

European foreword

The text of document 85/887/CDV, future edition 3 of IEC 61557-10, prepared by TC 85 "Measuring equipment for electrical and electromagnetic quantities" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61557-10:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-12-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-12-31 document have to be withdrawn

This document supersedes EN 61557-10:2013 and all of its amendments and corrigenda (if any).

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Document Preview

The text of the International Standard IEC 61557-10:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61010-1 NOTE Approved as EN 61010-1

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61557-1	2019	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements	EN IEC 61557-1	2021
IEC 61557-2	-	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance	EN IEC 61557-2	-
IEC 61557-3	-	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 3: Loop impedance	EN IEC 61557-3	-
IEC 61557-4	-	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding	EN IEC 61557-4	-
IEC 61557-5	-	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 5: Resistance to earth	EN IEC 61557-5	-
IEC 61557-6	-	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems	EN IEC 61557-6	-

EN IEC 61557-10:2024 (E)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61557-7	-	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence	EN IEC 61557-7	-
IEC 61010-2-030	2023	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits	EN IEC 61010-2-030	— ¹

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<https://standards.iteh.ai/catalog/standards/sist/d3c5ae21-6e91-40fd-a638-cb4d76e08cd7/sist-en-iec-61557-10-2025>

¹ Under preparation. Stage at the time of publication: FprEN IEC 61010-2-030:2023.