



SLOVENSKI STANDARD SIST EN IEC 63445:2026

01-februar-2026

Stikalna naprava za povezovanje referenčnega vodnika sistema (IEC 63445:2025)

System referencing conductor switching device (IEC 63445:2025)

Schaltanlagen für den Sternpunktverbindungsleiter (IEC 63445:2025)

Appareil de connexion du conducteur de référence du système (IEC 63445:2025)

Ta slovenski standard je istoveten z: EN IEC 63445:2025

ICS:

29.130.01	Stikalne in krmilne naprave na splošno	Switchgear and controlgear in general
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SIST EN IEC 63445:2026

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63445

November 2025

ICS 27.015; 29.020

English Version

**System referencing conductor switching device
(IEC 63445:2025)**

Appareil de connexion du conducteur de référence du
système
(IEC 63445:2025)

Schaltanlagen für den Sternpunktverbindungsleiter
(IEC 63445:2025)

This European Standard was approved by CENELEC on 2025-10-13. 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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 63445:2025 (E)**European foreword**

The text of document 23K/123/FDIS, future edition 1 of IEC 63445, prepared by SC 23K "Electrical Energy Efficiency products" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63445:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-10-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-10-31 document have to be withdrawn

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 63445:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60364-8-82	NOTE	Approved as HD 60364-8-82
IEC 60364-8-82:2022	NOTE	Approved as HD 60364-8-82:2025 (not modified) +A11:2025
IEC 60715	NOTE	Approved as EN 60715
IEC 60364-4-41:2005	NOTE	Approved as HD 60364-4-41:2017 +A11:2017
IEC 60664-3	NOTE	Approved as EN 60664-3
IEC 60664-1:2020	NOTE	Approved as EN IEC 60664-1:2020 (not modified)
IEC 60664-1	NOTE	Approved as EN IEC 60664-1
IEC 61032	NOTE	Approved as EN 61032
IEC 60947-1:2020	NOTE	Approved as EN IEC 60947-1:2021 (not modified)
IEC 60947-3:2020	NOTE	Approved as EN IEC 60947-3:2021 (not modified)
IEC 60695-2-10	NOTE	Approved as EN IEC 60695-2-10
IEC 60695-2-11	NOTE	Approved as EN IEC 60695-2-11
IEC 60068-2-30:2005	NOTE	Approved as EN 60068-2-30:2005 (not modified)
IEC 60068-3-4:2023	NOTE	Approved as EN IEC 60068-3-4:2023 (not modified)
IEC 61000-4-11	NOTE	Approved as EN IEC 61000-4-11

IEC 61000-4-5	NOTE	Approved as EN 61000-4-5
IEC 61000-4-4	NOTE	Approved as EN 61000-4-4
IEC 61000-4-2	NOTE	Approved as EN IEC 61000-4-2
IEC 61000-4-3	NOTE	Approved as EN IEC 61000-4-3
IEC 61000-4-6	NOTE	Approved as EN IEC 61000-4-6
IEC 61000-4-8	NOTE	Approved as EN 61000-4-8
IEC 61000-6-1	NOTE	Approved as EN IEC 61000-6-1
IEC 60112	NOTE	Approved as EN IEC 60112

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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 60364-8-82	-	Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations	HD 60364-8-82	-
IEC 61000-4-2	2008	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	EN 61000-4-2	2009
IEC 61000-4-3	-	Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	EN IEC 61000-4-3	-
IEC 61000-4-4	-	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	EN 61000-4-4	-
IEC 61000-4-5	-	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	EN 61000-4-5	-
IEC 61000-4-6	-	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	EN IEC 61000-4-6	-
IEC 61000-4-11	-	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	EN IEC 61000-4-11	-



IEC 63445

Edition 1.0 2025-09

INTERNATIONAL STANDARD

System referencing conductor switching device

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<https://standards.iteh.ai/catalog/standards/sist/a3df1ad8-2091-401e-8d92-42baf7d9badb/sist-en-iec-63445-2026>