
Električni releji - Preskusi in meritve - 41. del: Preskusni in merilni postopki - Uskladitev izolacije

Electrical relays - Tests and measurements - Part 41: Tests and measurement procedures - Insulation coordination

Elektrische Relais – Mess- und Prüfverfahren – Teil 41: Isolationskoordination

Relais électriques - Essais et mesurages - Partie 41: Coordination de l'isolement

Ta slovenski standard je istoveten z: EN IEC 63522-41:2026

ICS:

29.120.70	Releji	Relays
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EUROPEAN STANDARD
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EN IEC 63522-41

July 2026

ICS 29.120.70

English Version

**Electrical relays - Tests and measurements - Part 41: Tests and
measurement procedures - Insulation coordination
(IEC 63522-41:2026)**

Relais électriques - Essais et mesurages - Partie 41: Essais
et procédures de mesure - Coordination de l'isolement
(IEC 63522-41:2026)

Elektrische Relais - Mess- und Prüfverfahren - Teil 41:
Isulationskoordination
(IEC 63522-41:2026)

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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 63522-41:2026 (E)**European foreword**

The text of document 94/1181/FDIS, future edition 1 of IEC 63522-41, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-41:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-07-31 level by publication of an identical national standard or by endorsement
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The text of the International Standard IEC 63522-41:2026 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 60038	NOTE	Approved as EN 60038
IEC 60664-4	NOTE	Approved as EN 60664-4
IEC 60730-1:2022	NOTE	Approved as EN IEC 60730-1:2024 (not modified) +A11:2024
IEC 63522 (series)	NOTE	Approved as EN IEC 63522 (series)
IEC 63522-10	NOTE	Approved as EN IEC 63522-10
IEC 63522-43	NOTE	Approved as EN IEC 63522-43

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 60060-1	2025	High-voltage test techniques - Part 1: General terminology and test requirements	EN IEC 60060-1	2025
IEC 60079-15	2017	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	EN IEC 60079-15	2019
IEC 60270	-	High-voltage test techniques - Charge-based measurement of partial discharges	EN IEC 60270	-
IEC 60664-1	2020	Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests	EN IEC 60664-1	2020
IEC 60664-3	2016	Insulation coordination for equipment within low-voltage systems - Part 3: Use of coating, potting or moulding for protection against pollution	EN 60664-3	2017
IEC 60664-5	2007	Insulation coordination for equipment within low-voltage systems - Part 5: Comprehensive method for determining clearances and creepage distances equal to or less than 2 mm	-	-
IEC/TS 62993	2017	Guidance for determination of clearances, creepage distances and requirements for solid insulation for equipment with a rated voltage above 1 000 V AC and 1 500 V DC, and up to 2 000 V AC and 3 000 V DC	-	-
IEC 63522-0	- ¹	Electrical relays - Tests and Measurements - Part 0: General and Guidance	-	-
IEC 63522-4	2025	Electrical relays - Tests and measurements - Part 4: Dielectric strength test	EN IEC 63522-4	2026

¹ Under preparation. Stage at the time of publication: IEC CDV 63522-0:2025.

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INTERNATIONAL STANDARD

**Electrical relays - Tests and measurements -
Part 41: Tests and measurement procedures - Insulation coordination**

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