
Električni releji - Preskusi in meritve - 46. del: Preskus z udarno napetostjo

Electrical relays - Tests and measurements - Part 46: Impulse voltage test

Elektrische Relais - Mess- und Prüfverfahren - Teil 46: Überspannungsfestigkeitstest

Relais électriques - Essais et mesurage - Partie 46: Essai de tension de choc

Ta slovenski standard je istoveten z: EN IEC 63522-46:2026

ICS:

29.120.70 Releji Relays

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63522-46

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ICS 29.120.70

English Version

**Electrical relays - Tests and measurements - Part 46: Impulse
voltage test
(IEC 63522-46:2026)**

Relais électriques - Essais et mesurage - Partie 46: Essai
de tension de choc
(IEC 63522-46:2026)

Elektrische Relais - Mess- und Prüfverfahren - Teil 46:
Überspannungsfestigkeitstest
(IEC 63522-46:2026)

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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 63522-46:2026 (E)**European foreword**

The text of document 94/1198/FDIS, future edition 1 of IEC 63522-46, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-46:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-08-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-08-31 document have to be withdrawn

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This document is read in conjunction with EN IEC 63522-0:—¹.

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 63522-46:2026 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 60060-1:2025	NOTE	Approved as EN IEC 60060-1:2025 (not modified)
IEC 61810-1	NOTE	Approved as EN 61810-1
IEC 61810-10:2019	NOTE	Approved as EN IEC 61810-10:2019 (not modified)
IEC 62246-1:2015	NOTE	Approved as EN 62246-1:2015 (not modified)
IEC 62246-1-1:2018	NOTE	Approved as EN IEC 62246-1-1:2018 (not modified)

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

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 60664-1	2020	Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests	EN IEC 60664-1	2020
+ AMD1	2025		+ A1	2025
IEC 61180	2016	High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment	EN 61180	2016
IEC 63522-0	-	Electrical relays - Tests and Measurements - Part 0: General and Guidance	-	-
IEC 63522-4	-	Electrical relays - Tests and measurements - Part 4: Dielectric strength test	EN IEC 63522-4	-
IEC 63522-7	-	Electrical relays - Tests and measurements - Part 7: Functional tests	EN IEC 63522-7	-