

SLOVENSKI STANDARD SIST EN IEC 63522-11:2025

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Električni releji - Preskusi in meritve - 11. del: Zaščita ohišja in stopnja zaščite

Electrical relays - Tests and Measurements - Part 11: Enclosure Protection and Degree of Protection

Elektrische Relais - Mess- und Prüfverfahren - Teil 11: Gehäuse und Schutzart

Relais électriques - Essais et mesurages - Partie 11: Protection des enveloppes et degré de protection

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM **EN IEC 63522-11**

March 2025

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English Version

Electrical relays - Tests and measurements - Part 11: Enclosure protection and degree of protection (IEC 63522-11:2025)

Relais électriques - Essais et mesurages - Partie 11: Protection des enveloppes et degré de protection (IEC 63522-11:2025) Elektrische Relais - Mess- und Prüfverfahren - Teil 11: Gehäuse und Schutzart (IEC 63522-11:2025)

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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 63522-11:2025 (E)

European foreword

The text of document 94/1058/FDIS, future edition 1 of IEC 63522-11, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-11:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-03-31
 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-03-31 document have to be withdrawn

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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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60068-2-17	2023	Environmental testing - Part 2-17: Tests - Test Q: Sealing	EN IEC 60068-2-17	2023
IEC 60068-2-68	1994	Environmental testing - Part 2-68: Tests - Test L: Dust and sand	EN 60068-2-68	1996
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
-	- (+ corrigendum May	1993
+ A1	1999		+ A1	2000
+ A2	2013		+ A2	2013
IEC 63522-0	1	Electrical relays - Tests and Measurements -	EN IEC 63522-0	2
		Part 0: General and Guidance 45ee-9b37-9f5(
IEC 63522-4	3	Electrical relays - Tests and measurements - Part 4: Dielectric strength test	EN IEC 63522-4	4
IEC 63522-7	5	Electrical relays - Tests and measurements - Part 7: Functional tests	EN IEC 63522-7	6
IEC 63522-15	2024	Electrical relays - Tests and measurements - Part 15: Robustness of terminals	EN IEC 63522-15	2025
IEC 63522-19 ⁷	-	Electrical relays - Tests and Measurements - Part 19: Electrical endurance	EN IEC 63522-198	-

¹ Under preparation. Stage at the time of publication: IEC CDV 63522-0:2024.

² Under preparation. Stage at the time of publication: prEN IEC 63522-0:2024.

³ Under preparation. Stage at the time of publication: IEC FDIS 63522-4:2024.

⁴ Under preparation. Stage at the time of publication: FprEN IEC 63522-4:2024.

⁵ Under preparation. Stage at the time of publication: IEC FDIS 63522-7:2025.

⁶ Under preparation. Stage at the time of publication: FprEN IEC 63522-7:2024.

⁷ Under preparation. Stage at the time of publication: IEC CDV 63522-19:2024.

⁸ Under preparation. Stage at the time of publication: prEN IEC 63522-19:2024.

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NORME INTERNATIONALE

Electrical relays – Tests and measurements – 1008

Part 11: Enclosure protection and degree of protection

Relais électriques – Essais et mesurages – Partie 11: Protection des enveloppes et degré de protection

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INTERNATIONAL
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL RELAYS - TESTS AND MEASUREMENTS -

Part 11: Enclosure protection and degree of protection

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IEC 63522-11 has been prepared by IEC technical committee 94: Electrical relays. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting	
94/1058/FDIS	94/1109/RVD	

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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A list of all parts in the IEC 63522 series, published under the general title *Electrical relays – Tests and measurements*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- · withdrawn, or
- revised.

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