BS EN IEC 63522-49:2025

BSI Standards Publication

Electrical relays — Tests and measurements

Part 49: Long term stability of sealing

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Full document details: BS EN IEC 63522-49:2025

National foreword

This British Standard is the UK implementation of EN IEC 63522-49:2025. It is identical to IEC 63522-49:2025.

The UK participation in its preparation was entrusted to Technical Committee W/-, Miscellaneous Standards.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 63522-49

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English Version

Electrical relays - Tests and measurements - Part 49: Long term stability of sealing (IEC 63522-49:2025)

Relais électriques - Essais et mesurages - Partie 49: Stabilité à long terme de l'étanchéité (IEC 63522-49:2025)

Elektrische Relais - Mess- und Prüfverfahren - Teil 49: Langfristige Stabilität der Versiegelung (IEC 63522-49:2025)

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Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 94/1134/FDIS, future edition 1 of IEC 63522-49, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-49:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2026-06-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-06-30

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

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 63522-49:2025 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 60068-2-14:2009 NOTE Approved as EN 60068-2-14:2009 (not modified)

IEC 61810-10:2019 NOTE Approved as EN IEC 61810-10:2019 (not modified)

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

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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.

Publication	Year	Title	EN/HD	Year
IEC 63522-0	—[2]	Electrical relays - Tests and Measurements - Part 0: General and Guidance	EN IEC 63522-0	—[3]
IEC 63522-1	—[4]	Electrical relays - Tests and measurements - Part 1: Visual inspection and check of dimensions	EN IEC 63522-1	—[5]
IEC 63522-4	—[6]	Electrical relays - Tests and measurements - Part 4: Dielectric strength test	EN IEC 63522-4	—[7]
IEC 63522-7	2025	Electrical relays - Tests and measurements - Part 7: Functional tests	EN IEC 63522-7	2025
IEC 63522-10	—[8]	Electrical relays - Tests and measurements - Part 10: Heating	EN IEC 63522-10	—[9]
IEC 63522-11	2025	Electrical relays - Tests and measurements - Part 11: Enclosure protection and degree of protection	EN IEC 63522-11	2025

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

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

[4] Under preparation. Stage at the time of publication: IEC FDIS 63522-1:2024.

[5] Under preparation. Stage at the time of publication: FprEN IEC 63522-1:2025.

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

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

[8] Under preparation. Stage at the time of publication: IEC FDIS 63522-10:2025.

[9] Under preparation. Stage at the time of publication: FprEN IEC 63522-10:2025.

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