



BSI Standards Publication

Electrical relays — Tests and measurements

Part 21: Thermal endurance

National foreword

This British Standard is the UK implementation of EN IEC 63522-21:2025. It is identical to IEC 63522-21:2025.

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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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Electrical relays - Tests and measurements - Part 21: Thermal
endurance
(IEC 63522-21:2025)

Relais électriques - Essais et mesurages - Partie 21:
Endurance thermique
(IEC 63522-21:2025)

Elektrische Relais - Mess- und Prüfverfahren - Teil 21:
Thermische Beständigkeit
(IEC 63522-21:2025)

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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

European foreword

The text of document 94/1064/FDIS, future edition 1 of IEC 63522-21, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-21:2025.

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- latest date by which the national standards conflicting with the (dow) 2028-10-31 document have to be withdrawn

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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 63522-21:2025 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 60038	NOTE	Approved as EN 60038
IEC 60085	NOTE	Approved as EN 60085
IEC 60947-2:2016	NOTE	Approved as EN 60947-2:2017 (not modified)
IEC 60947-5-1	NOTE	Approved as EN IEC 60947-5-1
IEC 61210	NOTE	Approved as EN 61210

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

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 63522-0	— ²	Electrical relays - Tests and Measurements - Part 0: General and Guidance	EN IEC 63522-0-	— ³
IEC 63522-6	2025	Electrical relays - Tests and measurements - Part 6: Contact-circuit resistance or voltage drop	EN IEC 63522-6	2025
IEC 63522-7	2025	Electrical relays - Tests and measurements - Part 7: Functional tests	EN IEC 63522-7	2025
IEC 63522-8	2024	Electrical relays - Tests and measurements - Part 8: Timing	EN IEC 63522-8	2024
IEC 63522-22	-	Electrical relays - Tests and measurements - Part 22: Limiting continuous current	EN IEC 63522-22	-

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.