



BSI Standards Publication

Electrical relays — Tests and measurements

Part 54: Critical DC load current test

National foreword

This British Standard is the UK implementation of EN IEC 63522-54:2025. It is identical to IEC 63522-54:2025.

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 54: Critical DC
load current test
(IEC 63522-54:2025)

Relais électriques - Essais et mesurages - Partie 54: Essai
de courant continu critique de charge
(IEC 63522-54:2025)

Elektrische Relais - Mess- und Prüfverfahren - Teil 54:
Kritischer DC-Laststromtest
(IEC 63522-54:2025)

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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

European foreword

The text of document 94/1141/FDIS, future edition 1 of IEC 63522-54, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-54:2025.

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- latest date by which the national standards conflicting with the (dow) 2028-10-31 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 63522-54:2025 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 61810-1:2015	NOTE Approved as EN 61810-1:2015 (not modified)
IEC 61810-1:2015/A1:2019	NOTE Approved as EN 61810-1:2015/A1:2020 (not modified)
IEC 61810-10:2019	NOTE Approved as EN IEC 61810-10:2019 (not modified)

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>	<u>EN/HD</u>	<u>Year</u>
IEC 63522-0	— ¹	Electrical relays - Tests and Measurements - Part 0: General and Guidance	EN IEC 63522-0	— ²
IEC 63522-4	— ³	Electrical relays - Tests and measurements - Part 4: Dielectric strength test	EN IEC 63522-4	— ⁴
IEC 63522-10	— ⁵	Electrical relays - Tests and measurements - Part 10: Heating	EN IEC 63522-10	— ⁶

¹ Under preparation. Stage at the time of publication: IEC PRVC 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 PRVD 63522-4:2024.

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

⁵ Under preparation. Stage at the time of publication: IEC FDIS 63522-10:2024.

⁶ Under preparation. Stage at the time of publication: FprEN IEC 63522-10:2025.