



BSI Standards Publication

Electrical relays — Tests and measurements

Part 9: Climatic tests

National foreword

This British Standard is the UK implementation of EN IEC 63522-9:2025. It is identical to IEC 63522-9:2025.

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

English Version

Electrical relays - Tests and measurements - Part 9: Climatic
tests
(IEC 63522-9:2025)

Relais électriques - Essais et mesurages - Partie 9: Essais
climatiques
(IEC 63522-9:2025)

Elektrische Relais - Mess- und Prüfverfahren - Teil 9:
Klimatische Prüfungen
(IEC 63522-9:2025)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 94/1068/FDIS, future edition 1 of IEC 63522-9, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-9:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-06-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-06-30 document have to be withdrawn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 63522-9:2025 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 60060-1	NOTE	Approved as EN 60060-1
IEC 60068-2-20	NOTE	Approved as EN IEC 60068-2-20
IEC 60085	NOTE	Approved as EN 60085
IEC 60364-4-44	NOTE	Approved as HD 60364-4-444
IEC 60664 (series)	NOTE	Approved as EN 60664 (series)
IEC 60695-2-10	NOTE	Approved as EN IEC 60695-2-10
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
IEC 61810-1	NOTE	Approved as EN 61810-1
IEC 61810-7:2006	NOTE	Approved as EN 61810-7:2006 (not modified)

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

IEC 61984

NOTE Approved as EN 61984

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 60068-2-1	1990	Environmental testing - Part 2-1: Tests - Tests A: Cold	EN 60068-2-1	2007
+ A1	1993		-	-
+ A2	1994		-	-
IEC 60068-2-2	1974	Environmental testing - Part 2-2: Tests - Tests B: Dry heat	EN 60068-2-2	2007
+ A1	1993		-	-
+ A2	1994		-	-
IEC 60068-2-13	-	Environmental testing - Part 2-13: Tests - Test M: Low air pressure	EN IEC 60068-2-13	-
IEC 60068-2-30	-	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)	EN 60068-2-30	-
IEC 60068-2-78	-	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state	EN 60068-2-78	-
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 63522-5	— ⁶	Electrical relays - Tests and	EN IEC 63522-5	— ⁷

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 CDV 63522-5:2024.

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