
Električni releji - Preskusi in meritve - 7 del: Funkcionalni preskusi

Electrical relays - Tests and Measurements - Part 7: Functional Tests

Elektrische Relais - Mess- und Prüfverfahren - Teil 7: Funktionelle Tests

Relais électriques - Essais et mesurages - Partie 7-7: Essais fonctionnels

Ta slovenski standard je istoveten z: EN IEC 63522-7:2025

ICS:

29.120.70 Releji <https://standards.sist.si/standards/sist/71b32e5e-b49269-a21b5ec36f4b/sist-en-iec-61810-7-2025> Relays <https://standards.sist.si/standards/sist/71b32e5e-b49269-a21b5ec36f4b/sist-en-iec-61810-7-2025>

SIST EN IEC 61810-7:2025**en**

EUROPEAN STANDARD
NORME EUROPÉENNE
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EN IEC 63522-7

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English Version

Electrical relays - Tests and measurements - Part 7: Functional tests
(IEC 63522-7:2025)

Relais électriques - Essais et mesurages - Partie 7: Essais fonctionnels
(IEC 63522-7:2025)

Elektrische Relais - Mess- und Prüfverfahren - Teil 7: Funktionelle Tests
(IEC 63522-7:2025)

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

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EN IEC 63522-7:2025 (E)**European foreword**

The text of document 94/1048/FDIS, future edition 1 of IEC 63522-7, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-7:2025.

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- latest date by which the national standards conflicting with the (dow) 2028-06-30 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 63522-7:2025 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 61810-4:2020 NOTE Approved as EN IEC 61810-4:2020 (not modified)

IEC 61810-7:2006 NOTE Approved as EN 61810-7:2006 (not modified)

IEC 62314:2022 NOTE Approved as EN IEC 62314:2024 (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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60077-1	-	Railway applications - Electric equipment for rolling stock - Part 1: General service conditions and general rules	EN 60077-1	-
IEC 60571	2012	Railway applications - Electronic equipment used on rolling stock	-	-
IEC 61373	2010	Railway applications - Rolling stock equipment - Shock and vibration tests	EN 61373	2010
IEC 61810-1	2015	Electromechanical elementary relays - Part 1: General and safety requirements	EN 61810-1	2015
+ A1	2019		+ A1	2020
IEC 61810-2	2017	Electromechanical elementary relays - Part 2: Reliability	EN 61810-2	2017
IEC 61810-2-1	2017	Electromechanical elementary relays - Part 2-1: Reliability - Procedure for the verification of B10 values	EN 61810-2-1	2017
IEC 61810-3	2015	Electromechanical elementary relays - Part 3: Relays with forcibly guided (mechanically linked) contacts	EN 61810-3	2015
IEC 61812-1	2023	Time relays and coupling relays for industrial and residential use - Part 1: Requirements and tests	EN IEC 61812-1	2024
IEC 62246-1	2015	Reed switches - Part 1: Generic specification	EN 62246-1	2015
IEC 62479	-	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	EN 62479	-
IEC 62497-1	2010	Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment	-	-
IEC 62498-1	-	Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock	-	-