



SLOVENSKI STANDARD
SIST EN IEC 61810-45:2025

01-oktober-2025

Električni releji - Preskusi in meritve - 45. del: Največja frekvenca delovanja

Electrical relays - Tests and measurements - Part 45: Maximum frequency of operation

Elektrische Relais - Prüfungen und Messungen - Teil 45: Maximale Betriebsfrequenz

Relais électriques - Essais et mesurages - Partie 45: Fréquence maximale de fonctionnement

Ta slovenski standard je istoveten z: **EN IEC 63522-45:2025**

ICS:

29.120.70

Releji

Relays

SIST EN IEC 61810-45:2025

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63522-45

August 2025

ICS 29.120.70

English Version

**Electrical relays - Tests and measurements - Part 45: Maximum
frequency of operation
(IEC 63522-45:2025)**

Relais électriques - Essais et mesurages - Partie 45:
Fréquence maximale de fonctionnement
(IEC 63522-45:2025)

Elektrische Relais - Prüfungen und Messungen - Teil 7-45:
Maximale Betriebsfrequenz
(IEC 63522-45:2025)

This European Standard was approved by CENELEC on 2025-07-31. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

[SIST EN IEC 61810-45:2025](https://standards.iteh.ai/catalog/standards/sist/5c6161cf-b258-4070-9314-7b742daebda0/sist-en-iec-61810-45-2025)

<https://standards.iteh.ai/catalog/standards/sist/5c6161cf-b258-4070-9314-7b742daebda0/sist-en-iec-61810-45-2025>



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

EN IEC 63522-45:2025 (E)**European foreword**

The text of document 94/1022/FDIS, future edition 1 of IEC 63522-45, prepared by TC 94 "Electrical relays" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63522-45:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-08-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-08-31 document have to be withdrawn

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.

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 63522-45:2025 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 60050 (series)	NOTE	Approved as EN IEC 60050 (series)
IEC 61810-7	NOTE	Approved as EN 61810-7
IEC 62246-1:2015	NOTE	Approved as EN 62246-1:2015 (not modified)
IEC 62246-1-1:2018	NOTE	Approved as EN IEC 62246-1-1:2018 (not modified)