

SLOVENSKI STANDARD

SIST EN IEC 62391-2:2025

01-junij-2025

Nadomešča:
SIST EN 62391-2:2006

**Fiksni električni dvoplastni kondenzatorji za elektronsko opremo - 2. del:
Področna specifikacija - Električni dvoplastni kondenzatorji za elektroenergetske
aplikacije (IEC 62391-2:2025)**

Fixed electric double-layer capacitors for use in electronic equipment - Part 2: Sectional
specification - Electric double layer capacitors for power application (IEC 62391-2:2025)

Elektrische Doppelschichtfestkondensatoren zur Verwendung in Geräten der Elektronik –
Teil 2: Rahmenspezifikation: Elektrische Doppelschichtfestkondensatoren für
Leistungsanwendungen (IEC 62391-2:2025)

Condensateurs électriques fixes à double couche utilisés dans les équipements
électroniques - Partie 2: Spécification intermédiaire - Condensateurs électriques à
double couche pour application de puissance (IEC 62391-2:2025)

Ta slovenski standard je istoveten z: EN IEC 62391-2:2025

ICS:

31.060.10 Fiksni kondenzatorji Fixed capacitors

SIST EN IEC 62391-2:2025 **en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62391-2

April 2025

ICS 31.060.10

Supersedes EN 62391-2:2006

English Version

Fixed electric double-layer capacitors for use in electronic
equipment - Part 2: Sectional specification - Electric double-layer
capacitors for power application
(IEC 62391-2:2025)

Condensateurs électriques fixes à double couche utilisés
dans les équipements électriques et électroniques - Partie
2: Spécification intermédiaire - Condensateurs électriques à
double couche pour application de puissance
(IEC 62391-2:2025)

Elektrische Doppelschichtfestkondensatoren zur
Verwendung in Geräten der Elektronik - Teil 2:
Rahmenspezifikation: Elektrische
Doppelschichtfestkondensatoren für
Leistungsanwendungen
(IEC 62391-2:2025)

This European Standard was approved by CENELEC on 2025-03-20. 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.

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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

EN IEC 62391-2:2025 (E)**European foreword**

The text of document 40/3193/FDIS, future edition 2 of IEC 62391-2, prepared by TC 40 “Capacitors and resistors for electronic equipment” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62391-2:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2026-04-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-04-30

This document supersedes EN 62391-2:2006 and all of its amendments and corrigenda (if any).

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.

This document is read in conjunction with EN IEC 62391-1:2022.

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.

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Document Preview

The text of the International Standard IEC 62391-2:2025 was approved by CENELEC as a European Standard without any modification.

SIST EN IEC 62391-2:2025

<https://standards.itih.ai> In the official version, for Bibliography, the following notes have to be added for the standard indicated: <https://standards.itih.ai> EN IEC 62391-2:2025

IEC 60063 NOTE Approved as EN 60063

IEC 60068-1:2013 NOTE Approved as EN 60068-1:2014 (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 60068-2-6	2007	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)	EN 60068-2-6	2008
IEC 60068-2-14	2023	Environmental testing - Part 2-14: Tests - Test N: Change of temperature	EN IEC 60068-2-14	2023
IEC 60068-2-20	2021	Environmental testing - Part 2-20: Tests - Test Ta and Tb: Test methods for solderability and resistance to soldering heat of devices with leads	EN IEC 60068-2-20	2021
IEC 60417	-	Graphical symbols for use on equipment. Index, survey and compilation of the single sheets.	-	-
IEC 61193-2	2007	Quality assessment systems - Part 2: Selection and use of sampling plans for inspection of electronic components and packages	EN 61193-2	2007
IEC 62391-1	2022	Fixed electric double-layer capacitors for use in electric and electronic equipment - Part 1: Generic specification	EN IEC 62391-1	2022
IEC 62391-2-1	2006	Fixed electric double-layer capacitors for use in electronic equipment - Part 2-1: Blank detail specification - Electric double-layer capacitors for power application - Assessment level EZ	EN 62391-2-1	2006