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**Pasivni filtri za dušenje elektromagnetnega motenja - 2. del: Področna specifikacija - Pasivni filtri, ki ustrezajo varnostnim preskusom - Preskusne metode in splošne zahteve - Dopolnilo A1 (IEC 60939-2:2005/AMD1:2023)**

Passive filter units for electromagnetic interference suppression - Part 2: Sectional specification - Passive filter units for which safety tests are appropriate - Test methods and general requirements (IEC 60939-2:2005/AMD1:2023)

Passive Filter für die Unterdrückung von elektromagnetischen Störungen - Teil 2: Rahmenspezifikation: Filter, für die Sicherheitsprüfungen vorgeschrieben sind - Prüfverfahren und allgemeine Anforderungen (IEC 60939-2:2005/AMD1:2023)

Filtres passifs d'antiparasitage - Partie 2: Spécification intermédiaire - Filtres passifs pour lesquels des essais de sécurité sont appropriés - Méthodes d'essai et exigences générales (IEC 60939-2:2005/AMD1:2023)

<https://standards.iteh.ai/catalog/standards/sist/ededca27-2b5f-4d8b-ab37-5b7d8db99296/sist-en-60939-2-2005-a1-2024>

**Ta slovenski standard je istoveten z: EN 60939-2:2005/A1:2023**

**ICS:**

31.160      Električni filtri      Electric filters

**SIST EN 60939-2:2005/A1:2024**      en



EUROPEAN STANDARD

**EN 60939-2:2005/A1**

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English Version

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Part 2: Sectional specification - Passive filter units for which  
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Anforderungen  
(IEC 60939-2:2005/AMD1:2023)

This amendment A1 modifies the European Standard EN 60939-2:2005; it was approved by CENELEC on 2023-09-21. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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 60939-2:2005/A1:2023 (E)

### European foreword

The text of document 40/3059/FDIS, future IEC 60939-2/AMD1, prepared by IEC/TC 40 "Capacitors and resistors for electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60939-2:2005/A1:2023.

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) 2024-06-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-09-21

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 60939-2:2005/AMD1:2023 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60664-1 NOTE Approved as EN IEC 60664-1

[SIST EN 60939-2:2005/A1:2024](https://standards.iteh.ai/catalog/standards/sist/ededca27-2b5f-4d8b-ab37-5b7d8db99296/sist-en-60939-2-2005-a1-2024)

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## 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](http://www.cencenelec.eu).

*The Annex ZA of EN 60939-2:2005 applies with the following changes:*

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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*Change the following references to dated references:*

IEC 60336	2020	Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Focal spot dimensions and related characteristics	EN IEC 60336	2021
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IEC 60384-14	2023	Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains	EN IEC 60384-14	2023
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IEC 60939-1	2010	Passive filter units for electromagnetic interference suppression - Part 1: Generic specification	EN 60939-1	2010
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*Move the following references to the Bibliography:*

IEC 60384-9	-	Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2	EN 60384-9	-
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IEC 60938-1	2021	Fixed inductors for electromagnetic interference suppression - Part 1: Generic specification	EN IEC 60938-1	2021
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