

<b>STN</b>	<b>Sériovo zapojené kondenzátory pre elektrické siete Časť 2: Ochranné zariadenia pre sériovo zapojené kondenzátorové zostavy Zmena A1</b>	<b>STN EN 60143-2/A1</b>  35 8201
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Series capacitors for power systems - Part 2: Protective equipment for series capacitor banks

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/25

STN EN 60143-2 z novembra 2013 sa bez tejto zmeny A1 môže používať do 31.12.2027.

Obsahuje: EN 60143-2:2013/A1:2024, IEC 60143-2:2012/AMD1:2021

**140119**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii  
v znení neskorších predpisov.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60143-2:2013/A1**

December 2024

ICS 29.240.99; 31.060.70

English Version

**Series capacitors for power systems - Part 2: Protective  
equipment for series capacitor banks  
(IEC 60143-2:2012/AMD1:2021)**

Condensateurs série destinés à être installés sur des  
réseaux - Partie 2: Matériel de protection pour les batteries  
de condensateurs série  
(IEC 60143-2:2012/AMD1:2021)

Reihenkondensatoren für Starkstromanlagen - Teil 2:  
Schutzeinrichtungen für Reihenkondensatorbatterien  
(IEC 60143-2:2012/AMD1:2021)

This amendment A1 modifies the European Standard EN 60143-2:2013; it was approved by CENELEC on 2024-10-16. 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 60143-2:2013/A1:2024 (E)****European foreword**

The text of document 33/660/FDIS, future edition 2 of IEC 60143-2/AMD1, prepared by TC 33 "Power capacitors and their applications" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60143-2:2013/A1:2024.

The following dates are fixed:

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The text of the International Standard IEC 60143-2:2012/AMD1:2021 was approved by CENELEC as a European Standard without any modification.

## 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).

*Add the following reference:*

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62823	-	Thyristor valves for thyristor controlled series capacitors (TCSC) - Electrical testing	EN 62823	-



IEC 60143-2

Edition 2.0 2021-09

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Series capacitors for power systems –  
Part 2: Protective equipment for series capacitor banks**

**Condensateurs série destinés à être installés sur des réseaux –  
Partie 2: Matériel de protection pour les batteries de condensateurs série**





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IEC 60143-2

Edition 2.0 2021-09

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

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**Series capacitors for power systems –  
Part 2: Protective equipment for series capacitor banks**

**Condensateurs série destinés à être installés sur des réseaux –  
Partie 2: Matériel de protection pour les batteries de condensateurs série**

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Amendment 1 to IEC 60143-2:2012 has been prepared by IEC technical committee 33: Power capacitors and their applications.

The text of this Amendment is based on the following documents:

FDIS	Report on voting
33/660/FDIS	33/664/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

IEC 60143-2:2012/AMD1:2021  
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## 2 Normative references

*Add, in Clause 2, the following new reference:*

IEC 62823, *Thyristor valves for thyristor controlled series capacitors (TCSC) – Electrical testing*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**