



SLOVENSKI STANDARD
SIST EN 60143-3:2015

01-december-2015

Nadomešča:
SIST EN 60143-3:2001

Serijski kondenzatorji za elektroenergetske sisteme - 3. del: Notranje varovalke

Series capacitors for power systems - Part 3: Internal fuses

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Ta slovenski standard je istoveten z: EN 60143-3:2015

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ICS:

29.120.50	Varovalke in druga medtokovna zaščita	Fuses and other overcurrent protection devices
31.060.70	Močnostni kondenzatorji	Power capacitors

SIST EN 60143-3:2015

en

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EUROPEAN STANDARD

EN 60143-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2015

ICS 31.060.70

Supersedes EN 60143-3:1998

English Version

**Series capacitors for power systems - Part 3: Internal fuses
(IEC 60143-3:2015)**

Condensateurs série destinés à être installés sur des
réseaux - Partie 3: Fusibles internes
(IEC 60143-3:2015)

Reihenkondensatoren für Starkstromanlagen - Teil 3:
Eingebaute Sicherungen
(IEC 60143-3:2015)

This European Standard was approved by CENELEC on 2015-07-14. 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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60143-3:2015**European foreword**

The text of document 33/577/FDIS, future edition 2 of IEC 60143-3, prepared by IEC/TC 33 "Power capacitors and their applications" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60143-3:2015.

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) 2016-04-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-07-14

This document supersedes EN 60143-3:1998.

EN 60143-3:2015 includes the following significant technical changes with respect to EN 60143-3:1998:

The test procedure has been largely simplified

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60549:2013	NOTE	Harmonized as EN 60549:2013.
IEC 60871-4:2014	NOTE	Harmonized as EN 60871-4:2014.
IEC 60931-3:1996	NOTE	Harmonized as EN 60931-3:1996.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 60143-1	2004	Series capacitors for power systems -- Part 1: General	EN 60143-1	2004
IEC 60143-2	2012	Series capacitors for power systems -- Part 2: Protective equipment for series capacitor banks	EN 60143-2	2013

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Edition 2.0 2015-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Series capacitors for power systems –
Part 3: Internal fuses

ITeH STANDARD PREVIEW
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Condensateurs série destinés à être installés sur des réseaux –
Partie 3: Fusibles internes

SIST EN 60143-3:2015
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CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	5
4 Performance requirements	5
4.1 General.....	5
4.2 Disconnecting requirements	6
4.3 Withstand requirements.....	6
5 Tests.....	7
5.1 Routine tests.....	7
5.1.1 General	7
5.1.2 Discharge test.....	7
5.2 Type tests	7
5.2.1 General	7
5.2.2 Discharge test on fuses.....	7
5.2.3 Disconnecting test on fuses.....	8
5.2.4 Voltage test after opening the container.....	8
Annex A (normative) Test procedures for the disconnecting test on internal fuses	9
A.1 General.....	9
A.2 Test procedure – Mechanical puncture of the element.....	9
Annex B (informative) Guide for coordination of fuse protection	10
B.1 General.....	10
B.2 Protection sequence.....	10
Bibliography	11

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SERIES CAPACITORS FOR POWER SYSTEMS –**Part 3: Internal fuses**

FOREWORD

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International Standard IEC 60143-3 has been prepared by IEC technical committee 33: Power capacitors and their applications.

This second edition cancels and replaces the first edition published in 1998. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

The test procedure has been largely simplified.