



SLOVENSKI STANDARD

SIST EN 60099-4:2014

01-november-2014

Nadomešča:

SIST EN 60099-4:2005

SIST EN 60099-4:2005/A1:2007

SIST EN 60099-4:2005/A2:2009

Prenapetostni odvodniki - 4. del: Kovinskooksidni prenapetostni odvodniki brez iskrišč za sisteme z izmenično napetostjo (IEC 60099-4:2014)

Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems

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Ta slovenski standard je istoveten z: EN 60099-4:2014

ICS:

29.240.10 Transformatorske postaje. Substations. Surge arresters
Prenapetostni odvodniki

SIST EN 60099-4:2014

en

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EUROPEAN STANDARD

EN 60099-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2014

ICS 29.240.10; 29.120.50

Supersedes EN 60099-4:2004

English Version

Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems (IEC 60099-4:2014)

Parafoudres - Partie 4: Parafoudres à oxyde métallique
sans éclateur pour réseaux à courant alternatif
(CEI 60099-4:2014)

Überspannungsableiter - Teil 4: Metalloxidableiter ohne
Funkenstrecken für Wechselspannungsnetze
(IEC 60099-4:2014)

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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

Foreword

The text of document 37/416/FDIS, future edition 3 of IEC 60099-4, prepared by IEC/TC 37 "Surge arresters" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60099-4:2014.

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) 2015-05-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-08-04

This document supersedes EN 60099-4:2004.

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The text of the International Standard IEC 60099-4:2014 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 standards indicated:

IEC 60068-2-17	NOTE	Harmonized as EN 60068-2-17.
IEC 60099-1	NOTE	Harmonized as EN 60099-1.
IEC 60099-5:2013	NOTE	Harmonized as EN 60099-5:2013 (not modified).
IEC 60721-3-2	NOTE	Harmonized as EN 60721-3-2.
IEC 62271-202:2006	NOTE	Harmonized as EN 62271-202:2007 (not modified).
ISO 3274	NOTE	Harmonized as EN ISO 3274.

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 60060-1	-	High-voltage test techniques - Part 1: General definitions and test requirements	EN 60060-1	-
IEC 60060-2	-	High-voltage test techniques - Part 2: Measuring systems	EN 60060-2	-
IEC 60068-2-11	1981	Environmental testing - Part 2: Tests - Test Ka: Salt mist	EN 60068-2-11	1999
IEC 60068-2-14	-	Environmental testing - Part 2-14: Tests - Test N: Change of temperature	EN 60068-2-14	-
IEC 60071-1	-	Insulation co-ordination - Part 1: Definitions, principles and rules	EN 60071-1	-
IEC 60071-2	1996	Insulation co-ordination - Part 2: Application guide	EN 60071-2	1997
IEC 60270	-	High-voltage test techniques - Partial discharge measurements	EN 60270	-
IEC 60507	2013	Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems	EN 60507	2014
IEC 62217	-	Polymeric HV insulators for indoor and outdoor use - General definitions, test methods and acceptance criteria	EN 62217	-
IEC 62271-1	2007	High-voltage switchgear and controlgear - Part 1: Common specifications	EN 62271-1	2008
IEC 62271-200	2011	High-voltage switchgear and controlgear - Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	EN 62271-200	2012
IEC 62271-203	2011	High-voltage switchgear and controlgear - Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV	EN 62271-203	2012

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC/TS 60815-1	2008	Selection and dimensioning of high-voltage insulators intended for use in polluted conditions - Part 1: Definitions, information and general principles	-	-
IEC/TS 60815-2	2008	Selection and dimensioning of high-voltage insulators intended for use in polluted conditions - Part 2: Ceramic and glass insulators for a.c. systems	-	-
ISO 4287	-	Geometrical Product Specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters	EN ISO 4287	-
ISO 4892-1	-	Plastics - Methods of exposure to laboratory light sources - Part 1: General guidance	EN ISO 4892-1	-
ISO 4892-2	-	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps	EN ISO 4892-2	-
ISO 4892-3	-	Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps	EN ISO 4892-3	-
CISPR/TR 18-2	-	Radio interference characteristics of overhead power lines and high-voltage equipment - Part 2: Methods of measurement and procedure for determining limits	-	-

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IEC 60099-4

Edition 3.0 2014-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Surge arresters – iTeh STANDARD PREVIEW
Part 4: Metal-oxide surge arresters without gaps for a.c. systems
 (standards.i-teh.ai)

Parafoudres –
Partie 4: Parafoudres à oxyde métallique sans éclateur pour réseaux à courant alternatif
 SIST EN 60099-4:2014
 90a5fb5e93c3/sist-en-60099-4-2014

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE **XH**
CODE PRIX

ICS 29.120.50; 29.240.10

ISBN 978-2-8322-1646-0

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