

STN	Vysokonapäťové spínacie a riadiace zariadenia Časť 101: Syntetické skúšky Zmena A1	STN EN 62271-101/A1 35 4220
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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. 01/19

STN EN 62271-101 z júla 2013 sa bez zmeny A1 môže používať do 4. 1. 2021.

Obsahuje: EN 62271-101:2013/A1:2018, IEC 62271-101:2012/AMD1:2017,
IEC 62271-101:2012/AMD1:2017/COR1:2018

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EUROPEAN STANDARD

EN 62271-101:2013/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 29.130.10

English Version

High-voltage switchgear and controlgear - Part 101: Synthetic testing (IEC 62271-101:2012/A1:2017 + COR1:2018)

Appareillage à haute tension - Partie 101: Essais
synthétiques
(IEC 62271-101:2012/A1:2017 + COR1:2018)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil
101: Synthetische Prüfung
(IEC 62271-101:2012/A1:2017 + COR1:2018)

This amendment A1 modifies the European Standard EN 62271-101:2013; it was approved by CENELEC on 2018-01-04. 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 62271-101:2013/A1:2018 (E)**European foreword**

The text of document 17A/1149/FDIS, future edition 1 of IEC 62271-101:2012/A1 prepared by IEC/SC 17A: "High-voltage switchgear and controlgear", of IEC/TC 17: "Switchgear and controlgear" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62271-101:2013/A1:2018.

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) 2018-10-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-01-04

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Endorsement notice

The text of the International Standard IEC 62271-101:2012/A1:2017+ COR1:2018 was approved by CENELEC as a European Standard without any modification.

Replace Annex ZA by the following:

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 62271-100	2008	High-voltage switchgear and controlgear -	EN 62271-100	2009
+ A1	2012	Part 100: Alternating current circuit-breakers	+ A1	2012
+ A2	2017		+ A2	2017



IEC 62271-101

Edition 2.0 2017-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1
AMENDEMENT 1

**High-voltage switchgear and controlgear –
Part 101: Synthetic testing**

**Appareillage à haute tension –
Partie 101: Essais synthétiques**





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INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1
AMENDEMENT 1

**High-voltage switchgear and controlgear –
Part 101: Synthetic testing**

**Appareillage à haute tension –
Partie 101: Essais synthétiques**

INTERNATIONAL
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FOREWORD

This amendment has been prepared by subcommittee 17A: Switching devices, of IEC technical committee 17: High-voltage switchgear and controlgear.

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

FDIS	Report on voting
17A/1149/FDIS	17A/1154/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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INTRODUCTION to the Amendment

This amendment includes the following significant technical changes:

- the test procedure for test-duty T100a has been aligned with IEC 62271-100;
- Annexes A through D have been transferred to IEC 62271-306;
- Annex I has been revised and now includes Annex P of IEC 62271-100;
- Annexes K, L and N have been revised.

2 Normative references

Replace the existing reference to IEC 62271-100:2008 by the following new reference:

IEC 62271-100:2008, *High-voltage switchgear and controlgear – Part 100: Alternating current circuit-breakers*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN