

STN	Vysokonapäťové spínacie a riadiace zariadenia Časť 200: Rozvádzače s kovovým krytom na striedavý prúd a na menovité napätia nad 1 kV do 52 kV vrátane Zmena A1	STN EN IEC 62271-200/A1 35 4220
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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

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. 11/24

STN EN IEC 62271-200 z novembra 2021 sa bez tejto zmeny A1 môže používať do 1. 8. 2027.

Obsahuje: EN IEC 62271-200:2021/A1:2024, IEC 62271-200:2021/AMD1:2024

139375

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD

EN IEC 62271-200:2021/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2024

ICS 29.130.10

English Version

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
(IEC 62271-200:2021/AMD1:2024)

Appareillage à haute tension - Partie 200: Appareillage sous enveloppe métallique pour courant alternatif de tensions assignées supérieures à 1 kV et inférieures ou égales à 52 kV
(IEC 62271-200:2021/AMD1:2024)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil 200: Metallgekapselte Wechselstrom-Schaltanlagen für Bemessungsspannungen über 1 kV bis einschließlich 52 kV
(IEC 62271-200:2021/AMD1:2024)

This amendment A1 modifies the European Standard EN IEC 62271-200:2021; it was approved by CENELEC on 2024-08-01. 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.

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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 IEC 62271-200:2021/A1:2024 (E)**European foreword**

The text of document 17C/933/FDIS, future IEC 62271-200/AMD1, prepared by SC 17C "Assemblies" of IEC/TC 17 "High-voltage switchgear and controlgear" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62271-200:2021/A1:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-05-01 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-08-01 document have to be withdrawn

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The text of the International Standard IEC 62271-200:2021/AMD1:2024 was approved by CENELEC as a European Standard without any modification.

EN IEC 62271-200:2021/A1:2024 (E)**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.

Delete the following reference:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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

Add the following reference:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 4126-2	-	Safety devices for protection against excessive pressure – Part 2: Bursting disc safety devices	EN ISO 4126-2	-



IEC 62271-200

Edition 3.0 2024-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**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**

**Appareillage à haute tension –
Partie 200: Appareillage sous enveloppe métallique pour courant alternatif de
tensions assignées supérieures à 1 kV et inférieures ou égales à 52 kV**



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IEC 62271-200

Edition 3.0 2024-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**AMENDMENT 1**

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Amendment 1 to IEC 62271-200:2021 has been prepared by subcommittee 17C: Assemblies, of IEC technical committee 17: High-voltage switchgear and controlgear.

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

Draft	Report on voting
17C/933/FDIS	17C/938/RVD

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

IEC 62271-200:2021/AMD1:2024
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The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

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- reconfirmed,
- withdrawn, or
- revised.

INTRODUCTION

Add, at the end of the existing text, the following new paragraph:

Generally, gas-filled medium-voltage designs have design pressures below 500 kPa, as mentioned for example in the introduction of EN 50187.

2 Normative references

Delete the existing reference to IEC 62271-203:2011.

Add the following normative reference:

ISO 4126-2, *Safety devices for protection against excessive pressure – Part 2: Bursting disc safety devices*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN