SLOVENSKI STANDARD
SIST EN IEC 62271-201:2026

01-november-2026

Nadomešča:
SIST EN 62271-201:2014

Visokonapetostne stikalne in krmilne naprave - 201. del: Izolacijsko obdane izmenične stikalne in krmilne naprave za napetosti nad 1 kV in do vključno 52 kV (IEC 62271-201:2026)

High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV (IEC 62271-201:2026)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil 201: Isolierstoffgekapselte Wechselstrom-Schaltanlagen für Bemessungsspannungen über 1 kV bis einschließlich 52 kV (IEC 62271-201:2026)

Appareillage à haute tension - Partie 201: Appareillage sous enveloppe isolante solide pour courant alternatif de tensions assignées supérieures à 1 kV et inférieures ou égales à 52 kV (IEC 62271-201:2026)

Ta slovenski standard je istoveten z: **EN IEC 62271-201:2026**

ICS:

29.130.10	Visokonapetostne stikalne in krmilne naprave	High voltage switchgear and controlgear

SIST EN IEC 62271-201:2026 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62271-201

September 2026

ICS 29.130.10

Supersedes EN 62271-201:2014

English Version

High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV (IEC 62271-201:2026)

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(IEC 62271-201:2026)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil 201: Isolierstoffgekapselte Wechselstrom-Schaltanlagen für Bemessungsspannungen über 1 kV bis einschließlich 52 kV
(IEC 62271-201:2026)

This European Standard was approved by CENELEC on 2026-08-26. 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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This European Standard 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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

Ref. No. EN IEC 62271-201:2026 E

European foreword

The text of document 17C/980/FDIS, future edition 3 of IEC 62271-201, 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 62271-201:2026.

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) 2027-09-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2029-09-30

This document supersedes EN 62271-201:2014 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document is read in conjunction with EN 62271-1:2017 and EN 62271-1:2017/A1:2021.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 62271-201:2026 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 standard indicated:

IEC 62271-200:2021	NOTE	Approved as EN IEC 62271-200:2021 (not modified)
IEC 62271-200:2021/AMD1:2024	NOTE	Approved as EN IEC 62271-200:2021/A1:2024 (not modified)
IEC 60059:1999	NOTE	Approved as EN 60059:1999 (not modified)
IEC 62271-4	NOTE	Approved as EN IEC 62271-4
IEC 62271-213	NOTE	Approved as EN IEC 62271-213
IEC 62271-215	NOTE	Approved as EN IEC 62271-215
IEC 60243-1:2013	NOTE	Approved as EN 60243-1:2013 (not modified)
IEC 61936-1:2021	NOTE	Approved as EN IEC 61936-1:2021 (not modified) +A11:2025
IEC 60909-0:2016	NOTE	Approved as EN 60909-0:2016 (not modified)
IEC 60507:2013	NOTE	Approved as EN 60507:2014 (not modified)
IEC 60050 (series)	NOTE	Approved as prEN IEC 60050 (series) to be published

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.

Publication	Year	Title	EN/HD	Year
IEC 60050-151	-	International Electrotechnical Vocabulary - Part 151: Electrical and magnetic devices	-	-
IEC 60050-441	-	International Electrotechnical Vocabulary. Switchgear, controlgear and fuses	-	-
IEC 60060-1	2025	High-voltage test techniques - Part 1: General terminology and test requirements	EN IEC 60060-1	2025
IEC 60270	-	High-voltage test techniques - Charge-based measurement of partial discharges	EN IEC 60270	-
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
-	-		+ corrigendum May	1993
+ A1	1999		+ A1	2000
+ A2	2013		+ A2	2013
IEC 62262	2002	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	EN 62262	2002
IEC 62271-1	2017	High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear	EN 62271-1	2017
+ AMD1	2021		+ A1	2021
IEC 62271-100	2021	High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers	EN IEC 62271-100	2021
+ AMD1	2024		+ A1	2024
IEC 62271-102	2018	High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches	EN IEC 62271-102	2018
+ AMD1	2022		+ A1	2022

IEC 62271-103	2021	High-voltage switchgear and controlgear - Part 103: Switches for rated voltages above 1 kV up to and including 52 kV	EN IEC 62271-103	2023
IEC 62271-105	2021	High-voltage switchgear and controlgear - Part 105: Alternating current switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV	EN IEC 62271-105	2023
IEC 62271-106	2021	High-voltage switchgear and controlgear - Part 106: Alternating current contactors, contactor-based controllers and motor-starters	EN IEC 62271-106	2021
IEC 62271-107	2019	High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV	EN IEC 62271-107	2019
IEC/IEEE 62271-37-013	2021	High-voltage switchgear and controlgear - Part 37-013: Alternating current generator circuit-breakers		
ISO 4126-2	-		EN ISO 4126-2	-

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INTERNATIONAL STANDARD

High-voltage switchgear and controlgear -
Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

FOREWORD

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IEC 62271-201 has been prepared by subcommittee 17C: Assemblies, of IEC technical committee 17: High-voltage switchgear and controlgear. It is an International Standard.

This third edition cancels and replaces the second edition published in 2014. This edition constitutes a technical revision.

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

a) aligned with the third edition of IEC 62271-200 published in 2021 and its Amendment 1 published in 2024, for structure, definitions, classifications, ratings and testing procedures, where appropriate;
b) clause numbering aligned with IEC 62271-1:2017, including the adoption of the subclause names of Clause 3;