

SLOVENSKI STANDARD

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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)

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29.130.10	Visokonapetostne stikalne in krmilne naprave	High voltage switchgear and controlgear
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EUROPEAN STANDARD
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EN IEC 62271-201

September 2026

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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
(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)

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

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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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 (dop) 2027-09-30 level by publication of an identical national standard or by endorsement
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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)
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IEC 62271-4	NOTE	Approved as EN IEC 62271-4
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IEC 62271-215	NOTE	Approved as EN IEC 62271-215
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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.cenelec.eu.

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

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