



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN IEC 62271-200:2021

High-voltage switchgear and controlgear - Part 200: AC metal- enclosed switchgear and controlgear for rated voltages above 1 kV and up to

Appareillage à haute tension - Partie 200:
Appareillage sous enveloppe métallique
pour courant alternatif de tensions
assignées supérieures à 1 kV et

Hochspannungs-Schaltgeräte und -
Schaltanlagen - Teil 200:
Metallgekapelte Wechselstrom-
Schaltanlagen für

07/2021



National Foreword

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ILNAS-EN IEC 62271-200:2021

EUROPEAN STANDARD **EN IEC 62271-200**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2021

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Supersedes EN 62271-200:2012 and all of its
amendments and corrigenda (if any)

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)**

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)

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

This European Standard was approved by CENELEC on 2021-07-01. 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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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

European foreword

The text of document 17C/782/FDIS, future edition 3 of IEC 62271-200, 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.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-04-01 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-07-01 document have to be withdrawn

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The text of the International Standard IEC 62271-200:2021 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 62271-214:2019	NOTE Harmonized as EN IEC 62271-214:2019 (not modified)
IEC 60059:1999	NOTE Harmonized as EN 60059:1999 (not modified)
IEC 60243-1:2013	NOTE Harmonized as EN 60243-1:2013 (not modified)
IEC/TR 62271-307:2015	NOTE Harmonized as CLC IEC/TR 62271-307:2019 (not modified)
IEC 60909-0:2016	NOTE Harmonized as EN 60909-0:2016 (not modified)

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	2010	High-voltage test techniques - Part 1: General definitions and test requirements	EN 60060-1	2010
IEC 60270	2000	High-voltage test techniques - Partial discharge measurements	EN 60270	2001
+ A1	2015		+ A1	2016
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
IEC 62271-100	2021	High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers	EN IEC 62271-100	2021
IEC 62271-102	2018	High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches	EN IEC 62271-102	2018
IEC 62271-103	2021	High-voltage switchgear and controlgear - Part 103: Switches for rated voltages above 1 kV up to and including 52 kV	-	-

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	-	-
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 62271-201	2014	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	EN 62271-201	2014
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
IEC 62271-213	2021	High-voltage switchgear and controlgear - Part 213: Voltage detecting and indicating system	EN IEC 62271-213	2021
IEC 62271-215	2021	High-voltage switchgear and controlgear - Part 215: Phase comparator used with VDIS	EN IEC 62271-215	2021
IEC IEEE 62271-37-013	2015	High-voltage switchgear and controlgear - Part 37-013: Alternating-current generator circuit-breakers		



INTERNATIONAL STANDARD

NORME INTERNATIONALE



**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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