



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

ILNAS-EN IEC 62271-104:2020

High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages higher than 52 kV

Appareillage à haute tension - Partie 104:
Interrupteurs à courant alternatif pour
tensions assignées supérieures à 52 kV

Hochspannungs-Schaltgeräte und -
Schaltanlagen - Teil 104: Wechselstrom-
Lastschalter für Bemessungsspannungen
über 52 kV

10/2020



National Foreword

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ILNAS-EN IEC 62271-104:2020

EUROPEAN STANDARD **EN IEC 62271-104**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2020

ICS 29.130.99; 29.130.10

Supersedes EN 62271-104:2015 and all of its
amendments and corrigenda (if any)

English Version

**High-voltage switchgear and controlgear - Part 104: Alternating
current switches for rated voltages higher than 52 kV
(IEC 62271-104:2020)**

Appareillage à haute tension - Partie 104: Interrupteurs à
courant alternatif pour tensions assignées supérieures à 52
kV
(IEC 62271-104:2020)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil
104: Wechselstrom-Lastschalter für
Bemessungsspannungen über 52 kV
(IEC 62271-104:2020)

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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 17A/1273/FDIS, future edition 3 of IEC 62271-104, prepared by SC 17A "Switching devices" of IEC/TC 17 "High-voltage switchgear and controlgear" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62271-104:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-06-25 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2023-09-25 document have to be withdrawn

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60059	NOTE	Harmonized as EN 60059
IEC 60137	NOTE	Harmonized as EN 60137

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 60050-441	1984	International Electrotechnical Vocabulary. Switchgear, controlgear and fuses	-	-
+ A1	2000		-	-
IEC 60071	series	Insulation co-ordination	EN IEC 60071	series
IEC 60071-1	-	Insulation co-ordination - Part 1: Definitions, principles and rules	EN IEC 60071-1	-
IEC 60270	-	High-voltage test techniques - Partial discharge measurements	EN 60270	-
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	— ¹	High-voltage switchgear and controlgear - Part 100: Alternating current circuit-breakers	prEN IEC 62271-100	— ²
IEC 62271-101	-	High-voltage switchgear and controlgear - Part 101: Synthetic testing	EN 62271-101	-
IEC 62271-102	2018	High-voltage switchgear and controlgear – Part 102: Alternating current disconnectors and earthing switches	EN IEC 62271-102	2018
IEC 62271-110	2017	High-voltage switchgear and controlgear – Part 110: Inductive load switching	EN IEC 62271-110	2018

¹ Under preparation. Stage at the time of publication: IEC CCDV 62271-100:2020.

² Under preparation. Stage at the time of publication: prEN IEC 62271-100:2020.



INTERNATIONAL STANDARD

NORME INTERNATIONALE

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**Appareillage à haute tension –
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