SLOVENSKI STANDARD
SIST-TS CLC IEC/TS 62271-314:2026

01-februar-2026

Visokonapetostne stikalne in krmilne naprave - 314. del: Ločilniki za enosmerni tok in ozemljitvena stikala (IEC/TS 62271-314:2024)

High-voltage switchgear and controlgear - Part 314: Direct current disconnectors and earthing switches (IEC/TS 62271-314:2024)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil 314: Gleichstrom-Trenn- und Erdungsschalter (IEC/TS 62271-314:2024)

Appareillage haute tension - Partie 314: Sectionneurs à courant continu et sectionneurs de terre à éléments séparés (IEC/TS 62271-314:2024)

Ta slovenski standard je istoveten z: **CLC IEC/TS 62271-314:2025**

ICS:

29.130.10	Visokonapetostne stikalne in krmilne naprave	High voltage switchgear and controlgear

SIST-TS CLC IEC/TS 62271-314:2026 **en**

TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

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CLC IEC/TS 62271-314

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English Version

High-voltage switchgear and controlgear - Part 314: Direct current disconnectors and earthing switches (IEC/TS 62271-314:2024)

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This Technical Specification was approved by CENELEC on 2025-12-08.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

This document (CLC IEC/TS 62271-314:2025) consists of the text of IEC/TS 62271-314:2024 prepared by IEC/TC 17 "High-voltage switchgear and controlgear".

This document is read in conjunction with CLC IEC/TS 62271-5:2025.

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.

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 Technical Specification IEC/TS 62271-314:2024 was approved by CENELEC as a European Technical Specification without any modification.

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

IEC 60507	NOTE	Approved as EN 60507
IEC 60447:2004	NOTE	Approved as EN 60447:2004 (not modified)
IEC 60060-1:2010	NOTE	Approved as EN 60060-1:2010 (not modified)
IEC 60071-1:2019	NOTE	Approved as EN IEC 60071-1:2019 (not modified)
IEC 60071-2:2023	NOTE	Approved as EN IEC 60071-2:2023 (not modified)
IEC 60633:2019	NOTE	Approved as EN IEC 60633:2019 (not modified)
IEC/IEEE 65700-19-03:2014	NOTE	Approved as EN IEC/IEEE 65700-19-03:2018 (not modified)
ISO 2768-1	NOTE	Approved as EN 22768-1
IEC 62271-102:2018	NOTE	Approved as EN IEC 62271-102:2018 (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.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 60050-471	-	International Electrotechnical Vocabulary - Part 471: Insulators	-	-
IEC 60050-614	-	International Electrotechnical Vocabulary - Part 614: Generation, transmission and distribution of electricity - Operation	-	-
IEC 60071-11	2022	Insulation co-ordination - Part 11: Definitions, principles and rules for HVDC system	EN IEC 60071-11	2022
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
-	-		+ AC	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 TS 62271-5	2024	High-voltage switchgear and controlgear - Part 5: Common specifications for direct current switchgear and controlgear	CLC IEC/TS 62271-5	2025
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 and including 52 kV	EN IEC 62271-200	2021

Publication	Year	Title	EN/HD	Year
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	2022	High-voltage switchgear and controlgear - Part 203: AC gas-insulated metal-enclosed switchgear for rated voltages above 52 kV	EN IEC 62271-203	2022

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