

STN	Vysokonapäťové spínacie a riadiace zariadenia Časť 214: Klasifikácia vnútorného oblúka pre kovové rozvádzače a ovládacie zariadenia namontované na stĺpoch striedavého prúdu pre menovité napätie nad 1 kV až do 52 kV vrátane Oprava AC	STN EN IEC 62271-214/AC 35 4220
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High-voltage switchgear and controlgear - Part 214: Internal arc classification for AC metal-enclosed pole-mounted switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/25

Obsahuje: EN IEC 62271-214:2024/AC:2025, IEC 62271-214:2024/COR1:2025

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

**EN IEC 62271-
214:2024/AC:2025-05**

May 2025

ICS 29.130.10

English Version

**High-voltage switchgear and controlgear - Part 214: Internal arc
classification for AC metal-enclosed pole-mounted switchgear
and controlgear for rated voltages above 1 kV and up to and
including 52 kV
(IEC 62271-214:2024/COR1:2025)**

Appareillage à haute tension - Partie 214: Classification arc
interne des appareillages sous enveloppe métallique à
courant alternatif de tensions assignées supérieures à 1 kV
et inférieures ou égales à 52 kV montées sur poteau
(IEC 62271-214:2024/COR1:2025)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil
214: Störlichtbogenklassifikation für metallgekapselte,
mastmontierte Schaltanlagen für Bemessungsspannungen
über 1 kV bis einschließlich 52 kV
(IEC 62271-214:2024/COR1:2025)

This corrigendum becomes effective on 9 May 2025 for incorporation in the English language version of the EN.



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

Endorsement notice

The text of the corrigendum IEC 62271-214:2024/COR1:2025 was approved by CENELEC as EN IEC 62271-214:2024/AC:2025-05 without any modification.

IEC 62271-214:2024/COR1:2025
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INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 62271-214
Edition 2.0 2024-04

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**HIGH-VOLTAGE SWITCHGEAR AND
CONTROLGEAR –**

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metal-enclosed pole-mounted switchgear and
controlgear for rated voltages above 1 kV and
up to and including 52 kV**

APPAREILLAGE À HAUTE TENSION –

**Partie 214: Classification arc interne des
appareillages sous enveloppe métallique à
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C O R R I G E N D U M 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

7.101.6.3.1 AC component

In the second paragraph of this subclause, replace the second sentence with the following new sentence:

If the capability of the test plant does not permit this, the test shall be extended until the integral of the AC component of the current (I^*t) equals the value specified within a tolerance of ($+^{10}_0\%$).

7.101.8 Criteria to pass the test

In item c) Criterion No. 3 of this subclause, replace the second sentence with the following new sentence:

If indicators have been ignited after 1 s after the current duration and if proof is established of the fact that the ignition was caused by glowing particles rather than hot gases or burning liquids, the assessment criterion has also been met.