

STN	Vysokonapäťové spínacie a riadiace zariadenia Časť 100: Vysokonapäťové vypínače na striedavý prúd Oprava AC3	STN EN IEC 62271-100/AC3 35 4220
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High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers

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. 04/24

Obsahuje: EN IEC 62271-100:2021/AC:2024, IEC 62271-100:2021/COR3:2024

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024
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-
100:2021/AC:2024-02**

February 2024

ICS 29.130.10

English Version

**High-voltage switchgear and controlgear - Part 100: Alternating-
current circuit-breakers
(IEC 62271-100:2021/COR3:2024)**

Appareillage à haute tension - Partie 100: Disjoncteurs à
courant alternatif
(IEC 62271-100:2021/COR3:2024)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil
100: Wechselstrom-Leistungsschalter
(IEC 62271-100:2021/COR3:2024)

This corrigendum becomes effective on 9 February 2024 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 62271-100:2021/COR3:2024 was approved by CENELEC as EN IEC 62271-100:2021/AC:2024-02 without any modification.

IEC 62271-100:2021/COR3:2024
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INTERNATIONAL ELECTROTECHNICAL COMMISSION
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High-voltage switchgear and controlgear –
Part 100: Alternating-current circuit-breakers

Appareillage à haute tension –
Partie 100: Disjoncteurs à courant alternatif

CORRIGENDUM 3

Corrections to the French version appear after the English text.

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

A.3.1 Rated voltages of 100 kV and above

Replace the existing Equation (A.18):

$$u_{1,\text{test}} = u_1 \times \left(1 + \frac{1}{3}\right) \times \left(1 - \frac{I_L}{I_{\text{sc}}}\right) \quad (\text{A.18})$$

with the following:

$$u_{1,\text{test}} = u_1 \times \left(1 + \frac{1}{3} \times \left(1 - \frac{I_L}{I_{\text{sc}}}\right)\right) \quad (\text{A.18})$$