ICS 33.100.10 SLOVENSKÁ TECHNICKÁ NORMA Apríl 2022

STN	**Elektromagnetická kompatibilita (EMC) Časť 3-3: Medze Obmedzenie zmien napätia, kolísania napätia a blikania vo verejných rozvodných sieťach nízkeho napätia pre zariadenia s menovitým fázovým prúdom ≤ 16 A nepodliehajúce podmienečnému pripojeniu Zmena A2/Oprava AC**	**STN EN 61000-3-3/A2/AC** 33 3432

Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection

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. 03/22

Obsahuje: EN 61000-3-3:2013/A2:2021/AC Jan.:2022, IEC 61000-3-3:2013/AMD2:2021/COR1:2022

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EUROPEAN STANDARD

NORME EUROPÉENNE

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January 2022

ICS 33.100.10

English Version

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013/A2:2021/COR1:2022)

Compatibilité électromagnétique (CEM) - Partie 3-3: Limites - Limitation des variations de tension, des fluctuations de tension et du papillotement dans les réseaux publics d'alimentation basse tension, pour les matériels ayant un courant assigné ≤16 A par phase et non soumis à un raccordement conditionnel (IEC 61000-3-3:2013/A2:2021/COR1:2022)

Elektromagnetische Verträglichkeit (EMV) - Teil 3-3: Grenzwerte - Begrenzung von Spannungsänderungen, Spannungsschwankungen und Flicker in öffentlichen Niederspannungs-Versorgungsnetzen für Geräte mit einem Bemessungsstrom ≤16 A je Leiter, die keiner Sonderanschlussbedingung unterliegen (IEC 61000-3-3:2013/A2:2021/COR1:2022)

This corrigendum becomes effective on 28 January 2022 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 61000-3-3:2013/A2:2021/COR1:2022 was approved by CENELEC as EN 61000-3-3:2013/A2:2021/AC:2022-01 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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IEC 61000-3-3:2013/AMD2:2021
Edition 3.0 2013-05

ELECTROMAGNETIC COMPATIBILITY (EMC) –

Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

IEC 61000-3-3:2013/AMD2 :2021
Édition 3.0 2013-05

COMPATIBILITÉ ÉLECTROMAGNÉTIQUE (CEM) –

Partie 3-3: Limites – Limitation des variations de tension, des fluctuations de tension et du papillotement dans les réseaux publics d'alimentation basse tension, pour les matériels ayant un courant assigné ≤ 16 A par phase non soumis à un raccordement conditionnel

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

INTRODUCTION to the corrigendum

During the final editing of the text for IEC 61000-3-3:2013/AMD2:2021 (Edition 3), a mistake occurred and the sentence "P_{lt} shall not be evaluated" is not displayed as a separate paragraph.

As a result, this could lead to a wrong interpretation of the text and to wrong Pass/Fail results.

This corrigendum is needed to clarify that the text "P_{lt} shall not be evaluated" applies to all equipment in Clause A.16.

A.16 Coffee machines and tea machines

Replace the sixth and seventh paragraphs (i.e. the last two paragraphs) with the following:

For machines, which are designed to prepare exclusively complete pots for a number of cups, during the 10 min measuring period for the P_{st} complete pots are prepared one after the other with 1 min separation between consecutive pots.

P_{lt} shall not be evaluated.

In any situation where it is necessary to verify the original measurement the measuring method originally chosen shall be used in order to ensure consistency of the results.