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	STN EN 61000-3-3/A2
	prúdom <= 16 A nepodliehajúce podmienečnému pripojeniu Zmena A2	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. 01/22

STN EN 61000-3-3 z mája 2014 sa bez tejto zmeny A2 môže používať do 5. 11. 2024.

Obsahuje: EN 61000-3-3:2013/A2:2021, IEC 61000-3-3:2013/AMD2:2021

## 134309

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2022 Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii.

## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

## EN 61000-3-3:2013/A2

November 2021

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)

Compatibilté 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) 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)

This amendment A2 modifies the European Standard EN 61000-3-3:2013; it was approved by CENELEC on 2021-04-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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

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## EN 61000-3-3:2013/A2:2021 (E)

## European foreword

The text of document 77A/1075/CDV, future IEC 61000-3-3/A2, prepared by SC 77A "EMC - Low frequency phenomena" of IEC/TC 77 "Electromagnetic compatibility" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61000-3-3:2013/A2:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-05-05 level by publication of an identical national standard or by endorsement
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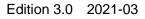
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The text of the International Standard IEC 61000-3-3:2013/A2:2021 was approved by CENELEC as a European Standard without any modification.







# INTERNATIONAL STANDARD

AMENDMENT 2

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





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# INTERNATIONAL STANDARD

**AMENDMENT 2** 

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## 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

## AMENDMENT 2

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Amendment 2 to IEC 61000-3-3:2013 has been prepared by subcommittee 77A: EMC – Low frequency phenomena, of IEC technical committee 77:Electromagnetic compatibility.

The text of this Amendment is based on the following documents:

CDV	Report on voting
77A/1075/CDV	77A/1093/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

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