

<b>STN</b>	<b>Bezpečnostné požiadavky na výkonové elektronické systémy meničov Časť 1: Všeobecne Zmena A1</b>	<b>STN EN 62477-1/A1</b>  35 1531
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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. 07/17

STN EN 62477-1 z mája 2013 sa bez zmeny A1 môže používať do 10. 2. 2020.

Obsahuje: EN 62477-1:2012/A1:2017, IEC 62477-1:2012/AMD1:2016

**125141**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2017  
Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.



EUROPEAN STANDARD

**EN 62477-1:2012/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2017

ICS 29.200

English Version

## Safety requirements for power electronic converter systems and equipment - Part 1: General (IEC 62477-1:2012/A1:2016)

Exigences de sécurité applicables aux systèmes et matériels électroniques de conversion de puissance - Partie 1: Généralités  
(IEC 62477-1:2012/A1:2016)

Sicherheitsanforderungen an Leistungshalbleiter-Umrichtersysteme und -betriebsmittel - Teil 1: Allgemeines  
(IEC 62477-1:2012/A1:2016)

This amendment A1 modifies the European Standard EN 62477-1:2012; it was approved by CENELEC on 2016-09-01. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## European foreword

The text of document 22/270A/FDIS, future IEC 62477-1:2012/A1, prepared by IEC/TC 22 "Power electronic systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62477-1:2012/A1:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-08-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-02-10

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## Endorsement notice

The text of the International Standard IEC 62477-1:2012/A1:2016 was approved by CENELEC as a European Standard without any modification.

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

### **Addition:**

IEC 60865 (series)	NOTE	Harmonized as EN 60865 (series).
IEC 60865-1	NOTE	Harmonized as EN 60865-1.
IEC 60909 (series)	NOTE	Harmonized as EN 60909 (series).
IEC 60909-0:2016	NOTE	Harmonized as EN 60909-0:2016.
IEC 60947-1:2007	NOTE	Harmonized as EN 60947-1:2007.
IEC 60947-6-1:2005	NOTE	Harmonized as EN 60947-6-1:2005.
IEC 60947-6-1:2005/AMD1:2013	NOTE	Harmonized as EN 60947-6-1:2005/A1:2014.
IEC 61439-1:2011	NOTE	Harmonized as EN 61439-1:2011.



# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

GROUP SAFETY PUBLICATION  
PUBLICATION GROUPEE DE SÉCURITÉ

AMENDMENT 1  
AMENDEMENT 1

**Safety requirements for power electronic converter systems and equipment –  
Part 1: General**

**Exigences de sécurité applicables aux systèmes et matériels électroniques de  
conversion de puissance –  
Partie 1: Généralités**





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## FOREWORD

This amendment has been prepared by the IEC technical committee TC22: Power electronic systems and equipment.

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

FDIS	Report on voting
22/270A/FDIS	22/274/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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- replaced by a revised edition, or
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**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**