

STN	Dráhové aplikácie. Zariadenia dráhových vozidiel. Kondenzátory pre výkonovú elektroniku. Časť 3: Elektrické dvojvrstvé kondenzátory. Zmena A1	STN EN 61881-3/A1 35 8260
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Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Obsahuje: EN 61881-3:2012/A1:2013, IEC 61881-3:2012/A1:2013

118738

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61881-3/A1

November 2013

ICS 45.060

English version

**Railway applications -
Rolling stock equipment -
Capacitors for power electronics -
Part 3: Electric double-layer capacitors
(IEC 61881-3:2012/A1:2013)**

Applications ferroviaires -
Matériel roulant -
Condensateurs pour électronique
de puissance -
Partie 3: Condensateurs électriques
à double couche
(CEI 61881-3:2012/A1:2013)

Bahnanwendungen -
Betriebsmittel auf Bahnfahrzeugen -
Kondensatoren für Leistungselektronik -
Teil 3: Doppelschichtkondensatoren
(IEC 61881-3:2012/A1:2013)

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CENELEC

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

Foreword

The text of document 9/1819/FDIS, future IEC 61881-3:2012/A1, prepared by IEC/TC 9 "Electrical equipment and systems for railways" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61881-3:2012/A1:2013.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-07-21
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-10-21
standards conflicting with the
document have to be withdrawn

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The text of the International Standard IEC 61881-3:2012/A1:2013 was approved by CENELEC as a European Standard without any modification.

In the Bibliography of EN 61881-3:2012, the following note has to be **added** for the standard indicated:

IEC 60529	NOTE	Harmonized as EN 60529.
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IEC 61881-3

Edition 1.0 2013-09

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1 AMENDEMENT 1

**Railway applications – Rolling stock equipment – Capacitors for power electronics –
Part 3: Electric double-layer capacitors**

**Applications ferroviaires – Matériel roulant – Condensateurs pour électronique de puissance –
Partie 3: Condensateurs électriques à double couche**



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ISBN 978-2-8322-1092-5

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FOREWORD

This amendment has been prepared by IEC technical committee 9: Electrical equipment and systems for railways.

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

FDIS	Report on voting
9/1819/FDIS	9/1843/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 web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN