



Irish Standard
I.S. EN 61915-2:2012

Low-voltage switchgear and controlgear - Device profiles for networked industrial devices -- Part 2: Root device profiles for starters and similar equipment (IEC 61915-2:2011 (EQV))

I.S. EN 61915-2:2012

Incorporating amendments/corrigenda issued since publication:

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EUROPEAN STANDARD

EN 61915-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2012

ICS 29.130

English version

**Low-voltage switchgear and controlgear -
Device profiles for networked industrial devices -
Part 2: Root device profiles for starters and similar equipment
(IEC 61915-2:2011)**

Appareillage à basse tension -
Profils d'appareil pour les appareils
industriels mis en réseau -
Partie 2: Profils racines d'appareil pour les
démarreurs et les matériels similaires
(CEI 61915-2:2011)

Niederspannungsschaltgeräte -
Geräteprofile für vernetzte industrielle
Schaltgeräte -
Teil 2: Grundlegende Geräteprofile für
Starter und ähnliche Betriebsmittel
(IEC 61915-2:2011)

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

I.S. EN 61915-2:2012

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Foreword

The text of document 17B/1752/FDIS, future edition 1 of IEC 61915-2, prepared by SC 17B, "Low-voltage switchgear and controlgear", of IEC/TC 17, "Switchgear and controlgear" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61915-2:2012.

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) 2012-08-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-11-24

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Endorsement notice

The text of the International Standard IEC 61915-2:2011 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:

IEC 60947 series	NOTE	Harmonized in EN 60947 series.
IEC 60947-4-1:2009	NOTE	Harmonized as EN 60947-4-1:2010 (not modified).
IEC 60947-4-2:2011	NOTE	Harmonized as EN 60947-4-2:201X ¹⁾ (not modified).
IEC 60947-4-3:1999 + A1:2006 + A2:2011	NOTE	Harmonized as EN 60947-4-3:2000 + A1:2006 + A2:2011 (not modified).
IEC 60947-6-2:2002 + A1:2007	NOTE	Harmonized as EN 60947-6-2:2003 + A1:2007 (not modified).
IEC 60947-8:2003 + A1:2006 + A2:2011	NOTE	Harmonized as EN 60947-8:2003 + A1:2006 + A2:201X ¹⁾ (not modified).

¹⁾ To be published.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60947-1	2007	Low-voltage switchgear and controlgear -	EN 60947-1	2007
+ A1	2010	Part 1: General rules	+ A1	2011
IEC 61915-1	2007	Low-voltage switchgear and controlgear - Device profiles for networked industrial devices - Part 1: General rules for the development of device profiles	EN 61915-1	2008

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR –
DEVICE PROFILES FOR NETWORKED INDUSTRIAL DEVICES –****Part 2: Root device profiles for starters and similar equipment**

FOREWORD

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International Standard IEC 61915-2 has been prepared by the subcommittee 17B: Low-voltage switchgear and controlgear, of the IEC technical committee 17: Switchgear and controlgear.

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

FDIS	Report on voting
17B/1752/FDIS	17B/1755/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 61915 series can be found, under the general title *Low-voltage switchgear and controlgear – Device profiles for networked industrial devices*, on the IEC website.

The committee has decided that the contents of this 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.

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

INTRODUCTION

This International Standard follows the rules and uses the framework of IEC 61915-1, *Low-voltage switchgear and controlgear – Device profiles for networked industrial devices – Part 1: General rules for the development of device profiles*. This International Standard is to define the common set of functionality (data and behaviour) for motor starters and similar devices thereby allowing system designers, system integrators and maintenance personnel to handle profile-based devices without a special tool configuration.

This International Standard gives manufacturers and other organizations the common set of functionality to represent their network capable devices. Manufacturers or other organizations may use the root device profiles specified to add their manufacturer-specific extensions.

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