

IRISH STANDARD

I.S. EN 61915-1:2008 ICS 29.130.20

LOW-VOLTAGE SWITCHGEAR AND
CONTROLGEAR - DEVICE PROFILES FOR
NETWORKED INDUSTRIAL DEVICES -PART 1: GENERAL RULES FOR THE
DEVELOPMENT OF DEVICE PROFILES (IEC
61915-1:2007 (EQV))

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I.S. EN 61915-1:2008

EUROPEAN STANDARD

EN 61915-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2008

ICS 29.130.20

English version

Low-voltage switchgear and controlgear Device profiles for networked industrial devices Part 1: General rules for the development of device profiles

(IEC 61915-1:2007)

Appareillage à basse tension -Profils d'appareil pour les appareils industriels mis en réseau -Partie 1: Règles générales pour le développement de profils d'appareil (CEI 61915-1:2007) Niederspannungsschaltgeräte -Geräteprofile für vernetzte industrielle Schaltgeräte -Teil 1: Allgemeine Festlegungen für die Entwicklung von Geräteprofilen (IEC 61915-1:2007)

This European Standard was approved by CENELEC on 2007-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

This European Standard 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

I.S. EN 61915-1:2008

EN 61915-1:2008

Foreword

- 2 -

The text of document 17B/1575/FDIS, future edition 1 of IEC 61915-1, 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 was approved by CENELEC as EN 61915-1 on 2007-12-01.

The following dates were fixed:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 2008-09-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2010-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61915-1:2007 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 NOTE Harmonized in EN 60947 series (not modified).

ISO/IEC 8879 NOTE Harmonized as EN 28879:1990 (not modified).

EN 61915-1:2008

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. 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.

Publication IEC 60559	<u>Year</u> 1989	<u>Title</u> Binary floating-point arithmetic for microprocessor systems	EN/HD HD 592 S1	<u>Year</u> 1991
IEC 61131-3	2003	Programmable controllers - Part 3: Programming languages	EN 61131-3	2003
IEC/TR 62390	2005	Common automation device - Profile guideline	-	-
ISO 1000 A1	1992 1998	SI units and recommendations for the use of their multiples and of certain other units	-	-
ISO 15745	Series	Industrial automation systems and integration - Open systems application integration framework	-	-
ISO/IEC 10646	2003	Information technology - Universal multiple- octet coded character set (UCS)	-	-
ISO/IEC 19501	2005	Information technology - Open Distributed Processing - Unified Modeling Language (UML) Version 1.4.2	-	-

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