Standard data element types with associated classification scheme for electric components - Part 6: IEC Common Data Dictionary (IEC CDD) quality guidelines



EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN 61360-6:2017 sisaldab Euroopa standardi EN 61360-6:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 61360-6:2017 consists of the English text of the European standard EN 61360-6:2017.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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ICS 01.110, 25.040.40, 31.020

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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English Version

Standard data element types with associated classification scheme for electric components - Part 6: IEC Common Data Dictionary (IEC CDD) quality guidelines (IEC 61360-6:2016)

Types normalisés d'élements de données avec plan de classification pour composants électriques Partie 6: Dictionnaire de données communes de l'IEC (IEC CDD) - Lignes directrices pour la qualité (IEC 61360-6:2016)

Genormte Datenelementtypen mit Klassifikationsschema für elektrische Betriebsmittel - Teil 6: Gemeinsames IEC-Datenbeschreibungsverzeichnis (IEC CDD): Qualitätsleitfaden (IEC 61360-6:2016)

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

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European foreword

The text of document 3D/279/FDIS, future edition 1 of IEC 61360-6, prepared by SC 3D "Product properties and classes and their identification", of IEC/TC 3 " Information structures and elements, identification and marking principles, documentation and graphical symbols" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61360-6:2017.

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
- latest date by which the national standards conflicting with (dow) 2019-11-08 the document have to be withdrawn

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Endorsement notice

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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 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 61360-1	-	Standard data elements types with associated classification scheme for electric items - Part 1: Definitions - Principles and methods	EN 61360-1	-
IEC 61360-2	2012	Standard data element types with associated classification scheme for electric components - Part 2: EXPRESS dictionary schema	EN 61360-2	2013
IEC 62656-1	-	Standardized product ontology register and transfer by spreadsheets - Part 1: Logical structure for data parcels	EN 62656-1	-
IEC/TS 62656-2	2013	Standardized product ontology register and transfer by spreadsheets - Part 2: Application guide for use with the IEC common data dictionary (CDD)	-	-
ISO 704	2009	Terminology work - Principles and methods	<u> </u>	-

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INTRODUCTION

The use of product data is an essential part of electronic business. Product selection, business transactions, maintenance procedures, etc., rely on the availability of data about products and services. To ensure a common understanding and a general treatment of product data, classification and dictionary systems are used to define their essential technical parameters or to categorize products.

The standards of the series IEC 61360 specify rules for structure and content of collections of product properties and its classification structures. In most cases the classes and properties contained in such collections are intuitively understandable. But, unfortunately, creating the information objects and their textual content, such as definitions, has proved to be a demanding task with potential pitfalls and problems. For avoiding such difficulties explanatory material and sections of other standards are collected in this part of IEC 61360 providing the necessary knowledge for successfully creating classes and properties. Thus, IEC 61360-6 provides guidance for specifying the information content of IEC 61360 classes and properties.

This part of IEC 61360 is intended for domain specialists who are technical experts in their The 136th Colon Co specific technical domain. The domain specialists do not necessarily have an in-depth knowledge of IEC 61360-1 or IEC 61360-2.