



SLOVENSKI STANDARD
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Funkcijski bloki (FB) za nadzor procesov - 3. del: Opisni jezik za elektronske naprave (EDDL) (IEC 61804-3:2006)

Function blocks (FB) for process control - Part 3: Electronic Device Description Language (EDDL)

Funktionsbausteine für die Prozessautomation - Teil 3: Elektronische Gerätebeschreibungssprache (EDDL)

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Blocs fonction pour les processus industriels - Partie 3: Langage de description électronique du produit (EDDL)

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English version

**Function blocks (FB) for process control -
Part 3: Electronic Device Description Language (EDDL)
(IEC 61804-3:2006)**

Blocs fonction
pour les processus industriels -
Partie 3: Langage de description
électronique du produit (EDDL)
(CEI 61804-3:2006)

Funktionsbausteine
für die Prozessautomation -
Teil 3: Elektronische
Gerätebeschreibungssprache (EDDL)
(IEC 61804-3:2006)

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This European Standard was approved by CENELEC on 2007-05-01. 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.

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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

Foreword

The text of the International Standard IEC 61804-3:2006, prepared by SC 65C, Industrial networks, of IEC TC 65, Industrial-process measurement and control, was submitted to the formal vote and was approved by CENELEC as EN 61804-3 on 2007-05-01 without any modification.

This European Standard supersedes the EDDL specification given in EN 61804-2:2004.

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) 2008-05-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-05-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61804-3:2006 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61131-3 NOTE Harmonized as EN 61131-3:2003 (not modified).

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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 Where 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 61499-1	2005	Function blocks – Part 1: Architecture	EN 61499-1	2005
IEC/TS 61804-1	2003	Function blocks (FB) for process control – Part 1: Overview of system aspects	-	-
ISO/IEC 2022	- ¹⁾	Information technology - Character code structure and extension techniques	-	-
ISO/IEC 2375	2003	Information technology - Procedure for registration of escape sequences and coded character sets	-	-
ISO/IEC 7498-1	- ¹⁾	Information technology - Open systems interconnection – Basic reference model – Part 1: The basic model	EN ISO/IEC 7498-1	1995 ²⁾
ISO/IEC 8859-1	1998	Information technology - 8-bit single-byte coded graphic character sets – Part 1: Latin alphabet No.1	-	-
ISO/IEC 9899	- ¹⁾	Programming languages - C	-	-
ISO/IEC 10646-1	2000	Information technology - Universal Multiple- Octet Coded Character Set (UCS) – Part 1: Architecture and Basic Multilingual Plane	-	-
ISO 639	Series	Codes for the representation of names of languages	-	-
ISO 3166	Series	Codes for the representation of names of countries and their subdivisions	-	-
IEEE 754	1985	Binary Floating-Point Arithmetic (R1990)	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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Function blocks (FB) for process control –

**Part 3:
Electronic Device Description Language (EDDL)**

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