BS EN 61804-3:2015

BSI Standards Publication

Function Blocks (FB) for process control and Electronic Device Description Language (EDDL)

Part 3: EDDL syntax and semantics

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This British Standard is the UK implementation of EN 61804-3:2015. It is identical to IEC 61804-3:2015. It supersedes BS EN 61804-3:2011 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AMT/7, Industrial communications: process measurement and control, including fieldbus.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Function Blocks (FB) for process control and Electronic Device Description Language (EDDL) - Part 3: EDDL syntax and semantics
(IEC 61804-3:2015)

Blocs Fonctionnels (FB) pour les procédés industriels et le Langage de Description Electronique de Produit (EDDL) - Partie 3: Sémantique et syntaxe EDDL
(IEC 61804-3:2015)

Funktionsbausteine für die Prozessautomation und elektronische Gerätebeschreibungssprache - Teil 3: Elektronische Gerätebeschreibungssprache (EDDL)
(IEC 61804-3:2015)

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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

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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)   2016-04-14

- latest date by which the national standards conflicting with the document have to be withdrawn   (dow)   2018-07-14

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61131-3	NOTE	Harmonized as EN 61131-3..
IEC 61499-1	NOTE	Harmonized as EN 61499-1.
IEC 61784-1	NOTE	Harmonized as EN 61784-1.
IEC 61784-2	NOTE	Harmonized as EN 61784-2.
IEC 61804-4	NOTE	Harmonized as EN 61804-4 [1]

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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 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.

Publication	Year	Title	EN/HD	Year
IEC 60050	series	International Electrotechnical Vocabulary	-	series
IEC 61804-2	-	Function blocks (FB) for process control and EDDL - Part 2: Specification of FB concept	-	-
IEC 61804-5	-	Function blocks (FB) for process control and EDDL - Part 5: EDDL Builtin library	-	-
IEC 62541-4	-	OPC Unified Architecture - Part 4: Services	EN 62541-4	-
ISO 639	series	Codes for the representation of names of languages	-	series
ISO 3166-1	-	Codes for the representation of names of countries and their subdivisions - Part 1: Country codes	-	-
ISO/IEC 2375	-	Information technology - Procedure for registration of escape sequences and coded character sets	-	-
ISO/IEC 7498-1	-	Information technology - Open Systems Interconnection - Basic Reference Model: The Basic Model	-	-
ISO/IEC 9834-8	-	Information technology - Procedures for the operation of object identifier registration authorities - Part 8: Generation of universally unique identifiers (UUIDs) and their use in object identifiers	-	-
ISO/IEC 9899	-	Information technology - Programming languages - C	-	-
ISO/IEC 10646-1	-	Information technology - Universal Multiple-Octet Coded Character Set (UCS) -- Part 1: Architecture and Basic Multilingual Plane	-	-
IEEE 754	-	IEEE Standard for Binary Floating-Point Arithmetic	-	-
RFC 3629	-	UTF-8, User Datagram Protocol	-	-
W3C	-	Cascading Style Sheets level 2 Specification	-	-

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