BS EN 61987-23:2016

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Industrial-process measurement and control — Data structures and elements in process equipment catalogues

Part 23: Lists of Properties (LOPs) of actuators for electronic data exchange

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National foreword

This British Standard is the UK implementation of EN 61987-23:2016. It is identical to IEC 61987-23:2015.

The UK participation in its preparation was entrusted by Technical Committee GEL/65, Measurement and control, to Subcommittee GEL/65/2, Elements of systems.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 23: Lists of Properties (LOPs) of actuators for electronic data exchange (IEC 61987-23:2015)

Mesure et commande dans les processus industriels - Structures de données et éléments dans les catalogues d'équipement de processus - Partie 23: Listes de propriétés (LOP) des actionneurs pour l'échange électronique de données (IEC 61987-23:2015)

Industrielle Leittechnik - Datenstrukturen und -elemente in Katalogen der Prozessleittechnik - Teil 23: Merkmalleisten (ML) für Antriebe für den elektronischen Datenaustausch (IEC 61987-23:2015)

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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 65B/998/FDIS, future edition 1 of IEC 61987-23, prepared by SC 65B "Measurement and control devices", of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61987-23:2016.

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) 2016-07-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-10-20

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

IEC 60534-7	NOTE	Harmonized as EN 60534-7.
IEC 61360-2	NOTE	Harmonized as EN 61360-2.
IEC 61360-5	NOTE	Harmonized as EN 61360-5.
IEC 61987-1	NOTE	Harmonized as EN 61987-1.
IEC 60534-1	NOTE	Harmonized as EN 60534-1.

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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.

Publication	Year	Title	EN/HD	Year
IEC 61360-1	-	Standard data elements types with associated classification scheme for electric items - Part 1: Definitions - Principles and methods	EN 61360-1	-
IEC 61987-10	2009	Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 10: Lists of Properties (LOPs) for Industrial-Process Measurement and Control for Electronic Data Exchange - Fundamentals	EN 61987-10	2009
IEC 61987-11	-	Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 11: List of Properties (LOP) of measuring equipment for electronic data exchange - Generic structures	EN 61987-11	-
IEC 61987-21	2015	Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 21: List of Properties (LOP) of automated valves for electronic data exchange - Generic structures	EN 61987-21	2016

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