
Merjenje in nadzor industrijskega procesa - Strukture podatkov in elementi v katalogih procesne opreme - 24-1. del: Seznam lastnosti dajalnikov pozicije za elektronsko izmenjavo podatkov (IEC 61987-24-1:2015)

Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 24-1: Lists of Properties (LOP) of positioners for electronic data exchange (IEC 61987-24-1:2015)

Industrielle Leittechnik - Datenstrukturen und -elemente in Katalogen der Prozessleittechnik - Teil 24-1: Merkmalleisten (ML) für Stellungsregler für den elektronischen Datenaustausch (IEC 61987-24-1:2015)

Mesure et commande dans les processus industriels - Structures de données et éléments dans les catalogues d'équipement de processus - Partie 24-1: Listes des Propriétés (LOP) des positionneurs pour l'échange électronique de données (IEC 61987-24-1:2015)

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SIST EN 61987-24-1:2016**en,fr,de**

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**Industrial-process measurement and control - Data structures
and elements in process equipment catalogues - Part 24-1: Lists
of Properties (LOPs) of positioners and I/P converters for
electronic data exchange
(IEC 61987-24-1:2015)**

Mesure et commande dans les processus industriels -
Structures de données et éléments dans les catalogues
d'équipement de processus - Partie 24-1: Listes de
propriétés (LOP) des positionneurs et des convertisseurs
I/P pour l'échange électronique de données
(IEC 61987-24-1:2015)

Industrielle Leittechnik - Datenstrukturen und -elemente in
Katalogen der Prozessleittechnik - Teil 24-1:
Merkmaleisten (ML) für Stellungsregler für den
elektronischen Datenaustausch
(IEC 61987-24-1:2015)

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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

EN 61987-24-1:2016**European foreword**

The text of document 65B/999/FDIS, future edition 1 of IEC 61987-24-1, 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 61987-24-1:2016.

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 61360-1	NOTE	Harmonized as EN 61360-1.
IEC 61360-2	NOTE	Harmonized as EN 61360-2.
IEC 61360-5	NOTE	Harmonized as EN 61360-5.
IEC 61514	NOTE	Harmonized as EN 61514.
IEC 61514-2	NOTE	Harmonized as EN 61514-2.
IEC 61987-1	NOTE	Harmonized as EN 61987-1.
IEC 61987-21:2015	NOTE	Harmonized as EN 61987-21:2016 (not modified).

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>	<u>EN/HD</u>	<u>Year</u>
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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**Industrial-process measurement and control – Data structures and elements in process equipment catalogues –
Part 24-1: Lists of Properties (LOPs) of positioners and I/P converters for electronic data exchange**

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Partie 24-1: Listes de propriétés (LOP) des positionneurs et des convertisseurs I/P pour l'échange électronique de données**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL –
DATA STRUCTURES AND ELEMENTS IN
PROCESS EQUIPMENT CATALOGUES –**

**Part 24-1: Lists of Properties (LOPs) of positioners
and I/P converters for electronic data exchange**

FOREWORD

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International Standard IEC 61987-24-1 has been prepared by subcommittee 65B: Measurement and control devices, of IEC technical committee 65: Industrial-process measurement, control and automation.

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FDIS	Report on voting
65B/999/FDIS	65B/1020/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.