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Piezoelectric sensors - Part 3: Physical sensors

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NATIONAL FOREWORD

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See Eesti standard EVS-EN IEC 63041-3:2020 sisaldab Euroopa standardi EN IEC 63041-3:2020 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 63041-3:2020 consists of the English text of the European standard EN IEC 63041-3:2020.
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.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 25.09.2020.	Date of Availability of the European standard is 25.09.2020.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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EUROPEAN STANDARD

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EN IEC 63041-3

September 2020

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English Version

Piezoelectric sensors - Part 3: Physical sensors (IEC 63041-3:2020)

Capteurs piézoélectriques - Partie 3: Capteurs physiques (IEC 63041-3:2020)

Piezoelektrische Sensoren - Teil 3: Physikalische Sensoren (IEC 63041-3:2020)

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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 49/1333/CDV, future edition 1 of IEC 63041-3, prepared by IEC/TC 49 "Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63041-3:2020.

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) 2021-06-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-09-16

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IEC 60068 (series)	NOTE	Harmonized as EN 60068 (series)
IEC 60122-1	NOTE	Harmonized as EN 60122-1
IEC 60444-1	NOTE	Harmonized as EN 60444-1
IEC 60444-5	NOTE	Harmonized as EN 60444-5
IEC 60444-9	NOTE	Harmonized as EN 60444-9
IEC 60679 (series)	NOTE	Harmonized as EN 60679 (series)
IEC 60758:2016	NOTE	Harmonized as EN 60758:2016 (not modified)
IEC 60862-1	NOTE	Harmonized as EN 60862-1
IEC 61019-1	NOTE	Harmonized as EN 61019-1
IEC 61240:2016	NOTE	Harmonized as EN 61240:2017 (not modified)
IEC 61760 (series)	NOTE	Harmonized as EN 61760 (series)
IEC 61837 (series)	NOTE	Harmonized as EN 61837 (series)
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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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 60027	series	Letters symbols to be used in electrical technology	-	-
IEC 60050-561	-	International Electrotechnical Vocabulary - Part 561: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection	-	-
IEC 60617-DB	2012	Graphical symbols for diagrams	-	-
IEC 63041-1	2017	Piezoelectric sensors - Part 1: Generic specifications	EN IEC 63041-1	2018
IEC 63041-2	-	Piezoelectric sensors - Part 2: Chemical and biochemical sensors	EN IEC 63041-2	-
ISO 80000-1	-	Quantities and units - Part 1: General	EN ISO 80000-1	-

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IEC 63041-3

Edition 1.0 2020-08

INTERNATIONAL STANDARD

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Piezoelectric sensors – Part 3: Physical sensors

Capteurs piézoélectriques – Partie 3: Capteurs physiques



IEC 63041-3:2020-08(en-fr)

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Piezoelectric sensors – Part 3: Physical sensors

Capteurs piézoélectriques – Partie 3: Capteurs physiques

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

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PIEZOELECTRIC SENSORS –

Part 3: Physical sensors

FOREWORD

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International Standard IEC 63041-3 has been prepared by IEC technical committee TC 49: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection.

The text of this International Standard is based on the following documents:

CDV	Report on voting
49/1333/CDV	49/1343/RVC

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

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

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