
Senzorske naprave za sisteme brezkontaktnega spremljanja obremenitve (NILM)
(IEC 63297:2025)

Sensing devices for non-intrusive load monitoring (NILM) systems (IEC 63297:2025)

Abtasteinrichtungen für Systeme zur berührungslosen Lastüberwachung (Non-Intrusive Load Monitoring - NILM) (IEC 63297:2025)

Dispositifs de détection pour les systèmes de surveillance non intrusive de la charge (NILM) (IEC 63297:2025)

Ta slovenski standard je istoveten z: EN IEC 63297:2025

SIST EN IEC 63297:2025

<https://standards.iteh.ai/catalog/standards/sist/108881d3-a194-4f55-8436-6ba9310aef3/sist-en-iec-63297-2025>

ICS:

17.220.20	Merjenje električnih in magnetnih veličin	Measurement of electrical and magnetic quantities
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SIST EN IEC 63297:2025**en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63297

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ICS 17.220.20

English Version

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systems
(IEC 63297:2025)**

Dispositifs de détection pour les systèmes de surveillance
non intrusive de la charge (NILM)
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Abtasteinrichtungen für Systeme zur berührungslosen
Lastüberwachung (Non-Intrusive Load Monitoring - NILM)
(IEC 63297:2025)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 63297:2025 (E)**European foreword**

The text of document 85/933/CDV, future edition 1 of IEC 63297, prepared by TC 85 "Measuring equipment for electrical and electromagnetic quantities" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63297:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-08-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-08-31 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 63297:2025 was approved by CENELEC as a European Standard without any modification.

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

IEC 61000-4-30:2015	NOTE	Approved as EN 61000-4-30:2015 (not modified)
IEC 61557-12:2018	NOTE	Approved as EN IEC 61557-12:2022 (not modified)
IEC 61557-12:2018/A1:2021	NOTE	Approved as EN IEC 61557-12:2022/A1:2022 (not modified)
IEC 62053-21:2020	NOTE	Approved as EN IEC 62053-21:2021 (not modified) +A11:2021
IEC 62053-22:2020	NOTE	Approved as EN IEC 62053-22:2021 (not modified) +A11:2021
IEC 62053-23:2020	NOTE	Approved as EN IEC 62053-23:2021 (not modified) +A11:2021
IEC 62053-24:2020	NOTE	Approved as EN IEC 62053-24:2021 (not modified) +A11:2021
IEC 62054-21:2004	NOTE	Approved as EN 62054-21:2004 (not modified)
IEC 62054-21:2004/A1:2017	NOTE	Approved as EN 62054-21:2004/A1:2017 (not modified)
IEC 62586-1:2017	NOTE	Approved as EN 62586-1:2017 (not modified)