

SLOVENSKI STANDARD

SIST EN IEC 63402-1:2025

01-oktober-2025

Nadomešča:

SIST EN 50491-12-1:2018

Energijska učinkovitost - Sistemi za upravljanje energije odjemalcev - 1. del: Splošne zahteve in arhitektura (IEC 63402-1:2025)

Energy efficiency - Customer energy management systems - Part 1: General requirements and architecture (IEC 63402-1:2025)

Energieeffizienz – Energiemanagementsysteme für Kunden - Teil 1: Allgemeine Anforderungen und Architektur (IEC 63402-1:2025)

Efficacité énergétique - Système de gestion d'énergie client - Part 1: Exigences générales et architecture (IEC 63402-1:2025)

Ta slovenski standard je istoveten z: EN IEC 63402-1:2025

<https://standards.iteh.ai/catalog/standards/sist/1381d33a-67cf-4394-8bd3-6bd5b8c6b917/sist-en-iec-63402-1-2025>

ICS:

27.015	Energijska učinkovitost. Ohranjanje energije na splošno	Energy efficiency. Energy conservation in general
35.240.67	Uporabniške rešitve IT v gradbeništvu	IT applications in building and construction industry
97.120	Avtomatske krmilne naprave za dom	Automatic controls for household use

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en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63402-1

August 2025

ICS 03.100.70; 27.015; 29.020

Supersedes EN 50491-12-1:2018

English Version

**Energy efficiency - Customer energy management systems -
Part 1: General requirements and architecture
(IEC 63402-1:2025)**

Efficacité énergétique - Système de gestion d'énergie client
- Part 1: Exigences générales et architecture
(IEC 63402-1:2025)

Energieeffizienz - Energiemanagementsysteme für Kunden
- Teil 1: Allgemeine Anforderungen und Architektur
(IEC 63402-1:2025)

This European Standard was approved by CENELEC on 2025-07-31. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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 63402-1:2025 (E)**European foreword**

The text of document 23K/120/FDIS, future edition 1 of IEC 63402-1, prepared by SC 23K "Electrical Energy Efficiency products" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63402-1:2025.

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) 2026-08-31
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-08-31

This document supersedes EN 50491-12-1:2018 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 63402-1:2025 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 61850-7-3	NOTE Approved as EN 61850-7-3
IEC 61968 (series)	NOTE Approved as EN IEC 61968 (series)
IEC 61970 (series)	NOTE Approved as EN IEC 61970 (series)
IEC 62056 (series)	NOTE Approved as EN 62056 (series)
IEC 62325 (series)	NOTE Approved as EN IEC 62325 (series)
IEC 62443 (series)	NOTE Approved as EN IEC 62443 (series)
IEC 63110 (series)	NOTE Approved as EN IEC 63110 (series)
IEC 63402-2 (series)	NOTE Approved as EN IEC 63402-2 (series)



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Edition 1.0 2025-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

GROUP ENERGY EFFICIENCY PUBLICATION
PUBLICATION GROUPEE SUR L'EFFICACITE ENERGÉTIQUE

**Energy efficiency - Customer energy management systems -
Part 1: General requirements and architecture**

**Efficacité énergétique - Système de gestion d'énergie client -
Partie 1: Exigences générales et architecture**

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