SLOVENSKI STANDARD
SIST EN IEC 63508:2026

01-december-2026

Baza podatkov CDD - Odklopniki in podobna oprema za gospodinjsko uporabo (IEC 63508:2026)

CDD database - Circuit-breakers and similar equipment for household use (IEC 63508:2026)

CDD-Datenbank - Leitungsschutzschalter und ähnliche Geräte für den Hausgebrauch (IEC 63508:2026)

Base de données CDD - Disjoncteurs et appareillage similaire pour usage domestique (IEC 63508:2026)

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ICS:

29.120.50	Varovalke in druga nadtokovna zaščita	Fuses and other overcurrent protection devices
35.240.99	Uporabniške rešitve IT na drugih področjih	IT applications in other fields

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EUROPEAN STANDARD

NORME EUROPÉENNE

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EN IEC 63508

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English Version

CDD database - Circuit-breakers and similar equipment for household use (IEC 63508:2026)

Base de données CDD - Disjoncteurs et appareillage similaire pour usage domestique (IEC 63508:2026)

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European foreword

The text of document 23E/1414/FDIS, future edition 1 of IEC 63508, prepared by SC 23E "Circuit-breakers and similar equipment for household use" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63508:2026.

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IEC 60529:1989	NOTE	Approved as EN 60529:1991 (not modified)
IEC 60715:2017	NOTE	Approved as EN 60715:2017 (not modified)
IEC 60898-1:2015	NOTE	Approved as EN 60898-1:2019 +A11:2024
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CDD database - Circuit-breakers and similar equipment for household use

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CDD database - Circuit-breakers and similar equipment for household use

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

Draft	Report on voting
23E/1414/FDIS	23E/1418/RVD

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

The language used for the development of this International Standard is English.

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INTRODUCTION

The growing use of protection devices (e.g. miniature circuit-breakers as defined in IEC 60898-1), and the need to move toward more digital tools and processes rely on the description of such devices being made available in the most adequate digital format.

To serve as a reference in this effort of standardisation, the IEC provides a support for gathering all contributions for device descriptions under the IEC Common Data Dictionary (IEC CDD).

Such work at IEC level aims to provide unambiguous semantics for the protection devices, which is consistent with its product standard, and made available for use on the market by the various stakeholders.

The intended benefits of this document are to:

– reduce the costs and efforts in mapping data for each customer request;
– optimize the workflow of B2B exchanges;
– minimize duplication of articles in customer inventories and in databases;
– minimize losses and misinterpretation of data during exchanges;
– facilitate the selection of a product, especially regarding reliability and safety;
– give access to product data everywhere regardless of country, language and culture;
– provide product data related to environmental aspects such as environmental declaration;
– contribute to the fast growth of e-business by simplifying the development of:
  - e-catalogue allowing the differentiation of products performances, certificates, etc.;
  - e-commerce: use of electronic networks to exchange information, products, services and payments for commercial and communication purposes between individuals (consumers) and businesses, and between businesses themselves;
– enable new e-business models

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The output of this document is a reference dictionary for protection devices for use in e-commerce, in software, and in any application for product selection.

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