



**SLOVENSKI STANDARD**  
**oSIST prEN IEC 60115-4:2024/oprAA:2024**  
**01-december-2024**

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**Stalni upori za elektronsko opremo - 4. del: Področna specifikacija: Močnostni upori za montažo skozi prehodne luknje tiskanih vezij ali za pritrditev na šasijo**

Fixed resistors for use in electronic equipment - Part 4: Sectional specification: Power resistors for through hole assembly on circuit boards (THT) or for assembly on chassis

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Résistances fixes utilisées dans les équipements électroniques - Partie 4: Spécification intermédiaire: Résistances de puissance pour assemblage par trous traversants sur cartes de circuit imprimé (carte THT) ou pour assemblage sur châssis

**Ta slovenski standard je istoveten z: prEN IEC 60115-4:2024/prAA:2024**

**ICS:**

31.040.10      Fiksni upor      Fixed resistors

**oSIST prEN IEC 60115-4:2024/oprAA:2024**      **en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN IEC 60115-4:2024**

**prAA**

October 2024

ICS 31.040.10

English Version

**Fixed resistors for use in electronic equipment - Part 4: Sectional  
specification: Power resistors for through hole assembly on  
circuit boards (THT) or for assembly on chassis**

To be completed

To be completed

This draft amendment prAA, if approved, will modify the European Standard prEN IEC 60115-4:2024; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2024-12-27.

It has been drawn up by CLC/TC 40XB.

If this draft becomes an amendment, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

This draft amendment was established by CENELEC 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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**

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## 8 European foreword

9 This document (prEN IEC 60115-4:2024/prAA:2024) has been prepared by CLC/TC 40XB, "Resistors".

10 This document is currently submitted to the Enquiry.

11 The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

12 Clauses, subclauses, annexes, notes, tables and figures which are additional to those in IEC 60115-4:2022 are  
13 prefixed "Z".

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**prEN IEC 60115-4:2024/prAA:2024**

14 **1 Modification to Annex X**

15 *Replace the contents of Annex X with the following:*

16 “This annex, providing cross-references for references to IEC 60115-4:1982, has been deleted from this  
17 document. In lieu thereof, see Annex ZX, which is providing cross-references for references to  
18 EN 140200:1996.”

19 **2 Addition of Annex ZA**

20 *Add the following new Annex ZA:*

21 “

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