



SLOVENSKI STANDARD
SIST EN 60115-1:2012/A11:2015
01-september-2015

Fiksni upori za elektronsko opremo - 1. del: Rodovna specifikacija - Dopolnilo A11

Fixed resistors for use in electronic equipment - Part 1: Generic specification

Festwiderstände zur Verwendung in Geräten der Elektronik - Teil 1:
Fachgrundspezifikation

Résistances fixes utilisées dans les équipements électroniques - Partie 1: Spécification
générique

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Ta slovenski standard je istoveten z: EN 60115-1:2011/A11:2015

SIST EN 60115-1:2012/A11:2015
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ICS:

31.040.10 Fiksni upor Fixed resistors

SIST EN 60115-1:2012/A11:2015 en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60115-1:2011/A11

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ICS 31.040.10

English Version

Fixed resistors for use in electronic equipment - Part 1: Generic specification

Résistances fixes utilisées dans les équipements
électroniques - Partie 1: Spécification générique

Festwiderstände zur Verwendung in Geräten der
Elektronik - Teil 1: Fachgrundspezifikation

This amendment A11 modifies the European Standard EN 60115-1:2011; it was approved by CENELEC on 2015-03-23. 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.

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 amendment 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

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Foreword

This document (EN 60115-1:2011/A11:2015) has been prepared by CLC/TC 40XB "Resistors".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-03-23
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2018-03-23

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Text of A11 to EN 60115-1:2011

1 Modification to 4.13

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

2 Modification to 4.16

*In 4.16.1, **replace** “as specified by the relevant specification” by “as specified in 4.5.1”.*

*In 4.16.6, **replace** “as specified in 4.5” by “as specified in 4.5.1”.*

3 Modification to 4.18

*In 4.18.1, second paragraph, **replace** “as prescribed in the relevant specification” by “as specified in 4.5.1”.*

*In 4.18.4, **replace** the second paragraph by:*

The resistance shall then be measured as specified in 4.5.1. The change of resistance with respect to the value measured in 4.18.1 shall not exceed the value prescribed by the relevant specification.

4 Modification to 4.19

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

5 Modification to 4.20

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

6 Modification to 4.21

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

7 Modification to 4.22

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

8 Modification to 4.23

*In 4.23.1, **replace** “as specified in 4.5” by “as specified in 4.5.1”.*

*In 4.23.8, **replace** the second and third paragraph by:*

The resistance shall then be measured as specified in 4.5.1. The change of resistance with respect to the value measured in 4.23.1 b) shall not exceed the value prescribed by the relevant specification.

For insulated resistors only, the insulation resistance shall then be measured as specified in 4.6, using the method prescribed by the relevant specification. The insulation resistance shall be not less than the value prescribed by the relevant specification.

9 Modification to 4.24

In 4.24.1, **replace** “as specified in 4.5” by “as specified in 4.5.1”.

In 4.24.4, **replace** the second and third paragraphs by:

The resistance shall then be measured as specified in 4.5.1. The change of resistance with respect to the value measured in 4.24.1 shall not exceed the value prescribed by the relevant specification.

For insulated resistors only, the insulation resistance shall then be measured as specified in 4.6, using the method prescribed by the relevant specification. The insulation resistance shall be not less than the value prescribed by the relevant specification.

10 Modification to 4.25

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

11 Modification to 4.27

In 4.27.3.3, **replace** the paragraph by:

Unless otherwise specified, the resistors shall be visually examined and the resistance shall be measured as specified in 4.5.1.

In 4.27.3.7, **replace** the first sentence of the second paragraph by:

The resistance shall be measured as specified in 4.5.1.

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12 Modification to 4.28

In 4.28.3.3, **replace** the paragraph by:

Unless otherwise specified, the resistors shall be visually examined and the resistance shall be measured as specified in 4.5.1.

In 4.28.3.8, **replace** the first sentence of the second paragraph by:

The resistance shall be measured as specified in 4.5.1.

In 4.28.3.8, **replace** the third and fourth paragraph by:

For insulated resistors only, the insulation resistance shall then be measured as specified in 4.6, using the method prescribed by the relevant specification. The insulation resistance shall be not less than the value prescribed by the relevant specification.

13 Modification to 4.33

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

14 Modification to 4.36

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

15 Modification to 4.37

In 4.37.1, **replace** “as specified in 4.5” by “as specified in 4.5.1”.

In 4.37.4, **replace** the fourth paragraph by:

The resistance shall then be measured as specified in 4.5.1. The change of resistance with respect to the value measured in 4.37.1 shall not exceed the value prescribed by the relevant specification.

For insulated resistors only, the insulation resistance shall then be measured as specified in 4.6, using the method prescribed by the relevant specification. The insulation resistance shall be not less than the value prescribed by the relevant specification.

16 Modification to 4.38

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

17 Modification to 4.39

Replace all occurrences of “as specified in 4.5” by “as specified in 4.5.1”.

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