

SLOVENSKI
STANDARD

SIST EN 61000-3-3:1997/IS1:2006

november 2006

Elektromagnetna združljivost (EMC) – 3-3. del: Mejne vrednosti – Omejitev vrednosti kolebanja napetosti in flikerja v nizkonapetostnih napajalnih sistemih za opremo z naznačenim tokom do 16 A in ni priključena pod določenimi pogoji

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

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ICS 33.100.01

Referenčna številka
SIST EN 61000-3-3:1997/IS1:2006(en)

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Interpretation Sheet 1**EN 61000-3-3:1995 + A1:2001**English version

Foreword

This Interpretation Sheet to the European Standard EN 61000-3-3:1995 + A1:2001 was prepared by the Interpretation Panel of the Technical Committee CENELEC TC 210, Electromagnetic compatibility (EMC). The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC on 2005-07-16.

Clause 5, Limits

Clause 5 defines the limits to be used but is not clear with regard to all the requirements.

Question:

When do the limits of Clause 5 apply ? [SIST EN 61000-3-3:1997/IS1:2006
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Interpretation:

All requirements of Clause 5 apply unless specifically stated otherwise in Annex A.

Annex A, A.6 Test conditions for copying machines, laser printers and similar devices

A.6 makes no reference to the d_{\max} limit.

Question:

Is the d_{\max} limit applicable to these devices ?

Interpretation:

Yes, the d_{\max} limit is applicable to these devices.

Annex A, A.11 Test conditions for consumer electronics products

There is no definition of “consumer electronics products” in the standard.

Question:

Are personal computers (PCs) considered to be consumer electronics products ?

Interpretation:

PCs are not considered to be consumer electronics products in the context of this standard.

Validity:

These interpretations remain valid until an amendment or updated standard dealing with these issues is published by CENELEC.

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