



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61643-321:2002

ICS 31.080.10

**COMPONENTS FOR LOW-VOLTAGE SURGE
PROTECTIVE DEVICES
PART 321: SPECIFICATIONS FOR
AVALANCHE BREAKDOWN DIODE (ABD)
(IEC 61643-321:2001)**

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EUROPEAN STANDARD

EN 61643-321

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English version

**Components for low-voltage surge protective devices
Part 321: Specifications for avalanche breakdown diode (ABD)
(IEC 61643-321:2001)**

Composants pour parafoudres
basse tension
Partie 321: Spécifications pour
les diodes à avalanche (ABD)
(CEI 61643-321:2001)

Bauelemente für Überspannungs-
schutzgeräte für Niederspannung
Teil 321: Festlegungen für
Avalanche-Dioden (ABD)
(IEC 61643-321:2001)

This European Standard was approved by CENELEC on 2002-02-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 37B/59/FDIS, future edition 1 of IEC 61643-321, prepared by SC 37B, Specific components for surge arresters and surge protective devices, of IEC TC 37, Surge arresters, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61643-321 on 2002-02-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2002-11-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-02-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61643-321:2001 was approved by CENELEC as a European Standard without any modification.

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