



NSAI
Standards

Irish Standard
I.S. EN IEC 61643-331:2018

Components for low-voltage surge protection - Part 331: Performance requirements and test methods for metal oxide varistors (MOV)

I.S. EN IEC 61643-331:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN IEC 61643-331:2018 is the adopted Irish version of the European Document EN IEC 61643-331:2018, Components for low-voltage surge protection - Part 331: Performance requirements and test methods for metal oxide varistors (MOV)

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN IEC 61643-331

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 31.040

Supersedes EN 61643-331:2003

English Version

**Components for low-voltage surge protective devices - Part 331:
Performance requirements and test methods for metal oxide
varistors (MOV)
(IEC 61643-331:2017)**

Composants pour protection par parafoudres basse tension
- Partie 331: Exigences de performance et méthodes
d'essai pour les varistances à oxyde métallique (MOV)
(IEC 61643-331:2017)

Bauelemente für Überspannungsschutzgeräte für
Niederspannung - Teil 331: Leistungsanforderungen und
Prüfverfahren für Metalloxidvaristoren (MOV)
(IEC 61643-331:2017)

This European Standard was approved by CENELEC on 2018-01-11. 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 CEN-CENELEC Management Centre 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 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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61643-331:2018 (E)**European foreword**

The text of document 37B/160/FDIS future edition 2 of IEC 61643-331, prepared by IEC/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 approved by CENELEC as EN IEC 61643-331:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-10-11
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-01-11
standards conflicting with the
document have to be withdrawn

This document supersedes EN 61643-331:2003.

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Endorsement notice

The text of the International Standard IEC 61643-331:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60068-2-6:2007	NOTE	Harmonized as EN 60068-2-6:2008 (not modified).
IEC 60068-2-14:2009	NOTE	Harmonized as EN 6008-2-14:2009 (not modified).
IEC 60068-2-29:1987	NOTE	Harmonized as EN 6008-2-29:1993 (not modified).
IEC 60068-2-52:1996	NOTE	Harmonized as EN 6008-2-52:1996 (not modified).
IEC 60060-1:2010	NOTE	Harmonized as EN 60060-1:2010 (not modified).
IEC 61643-11:2011	NOTE	Harmonized as EN 61643-11:2012 (not modified).
IEC 61051-1:2007	NOTE	Harmonized as EN 61051-1:2008 (not modified).

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