



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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-01-11

This document supersedes EN 61643-331:2003.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

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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