



BSI Standards Publication

Live working - Minimum approach distances

Part 2: Method of determination of the electrical component distance for AC systems from 1,0 kV to 72,5 kV

National foreword

This British Standard is the UK implementation of EN IEC 61472-2:2021. It is identical to IEC 61472-2:2021.

The UK participation in its preparation was entrusted to Technical Committee PEL/78, Tools for live working.

A list of organizations represented on this committee can be obtained on request to its committee manager.

BSI, as a member of CENELEC, is obliged to publish EN IEC 61472-2:2021 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee voted against its approval.

The UK committee was of the opinion that EN IEC 61472-2:2021 should not have been approved as a European Standard because the Informative Annex B, Ergonomic Considerations, appears to allow the worker to determine if any extra distance is required for a particular job being undertaken. The UK committee believes that carrying out the work without clearly defining a specified minimum distance could lead to incorrect decisions being made resulting in severe consequences for the worker.

Historically, the minimum inadvertent movement distance or ergonomic distance has been accepted as 2ft/60cm and the UK committee believes this should continue to be adhered to.

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Amendments/corrigenda issued since publication



Documents

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English Version

Live working - Minimum approach distances - Part 2: Method of
determination of the electrical component distance for AC
systems from 1,0 kV to 72,5 kV
(IEC 61472-2:2021)

Travaux sous tension - Distances minimales d'approche -
Partie 2: Méthode de détermination de la distance du
composant électrique pour les réseaux en courant alternatif
de tension comprise entre 1,0 kV et 72,5 kV
(IEC 61472-2:2021)

Arbeiten unter Spannung - Mindestarbeitsabstände - Teil 2:
Berechnungsverfahren für Abstände in
Wechselspannungsnetzen größer 1,0 kV bis 72,5 kV
(IEC 61472-2:2021)

This European Standard was approved by CENELEC on 2021-04-13. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

European foreword

The text of document 78/1319/FDIS, future edition 1 of IEC 61472-2, prepared by IEC/TC 78 "Live working" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61472-2:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-01-13 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-04-13 document have to be withdrawn

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 61472-2:2021 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 60038:2009	NOTE	Harmonized as EN 60038:2011
IEC 60060-1:2010	NOTE	Harmonized as EN 60060-1:2010 (not modified)
IEC 60071-1:2019	NOTE	Harmonized as EN IEC 60071-1:2019 (not modified)
IEC 60071-2:2018	NOTE	Harmonized as EN IEC 60071-2:2018 (not modified)
IEC 61472:2013	NOTE	Harmonized as EN 61472:2013 (not modified)
IEC 61477:2009	NOTE	Harmonized as EN 61477:2009 (not modified)

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