Irish Standard
I.S. EN 50181:2010

Plug-in type bushings above 1 kV up to 52 kV and from 250 A to 2,50 kA for equipment other than liquid filled transformers

I.S. EN 50181:2010

Incorporating amendments/corrigenda issued since publication:

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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EUROPEAN STANDARD

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EN 50181

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Supersedes EN 50181:1997

English version

Plug-in type bushings above 1 kV up to 52 kV and from 250 A to 2,50 kA for equipment other than liquid filled transformers

Traversées embrochables de tensions supérieures à 1 kV jusqu'à 52 kV et de 250 A à 2,50 kA pour équipements autres que transformateurs à remplissage de liquide

Steckbare Durchführungen über 1 kV bis 52 kV und von 250 A bis 2,50 kA für Anlagen anders als flüssigkeitsgefüllte Transformatoren

CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 36A, Insulated bushings.

It was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50181 on 2010-07-01.

This document supersedes EN 50181:1997.

The main technical changes on the Plug-in type bushings are:

- Enlarge the scope of the voltage class from the plug-in bushings from 36 kV to 52 kV;
- Upgrading the current capacity of the existing defined bushings;
- Introduce a new bushing interface for 52 kV.

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

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)	2011-07-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2013-07-01

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