



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60265-1:1999

ICS 29.130.10

HIGH-VOLTAGE SWITCHES.

PART 1: SWITCHES FOR RATED VOLTAGES

ABOVE 1 KV AND LESS THAN 52 KV

(IEC 60265-1:1998)

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 60265-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1998

ICS 29.120.40

Supersedes HD 355.1 S3:1995

Descriptors: Switches, high voltage, tests, characteristics

English version

High-voltage switches
Part 1: Switches for rated voltages above 1 kV and less than 52 kV
(IEC 60265-1:1998)

Interrupteurs à haute tension
Partie 1: Interrupteurs pour tensions
assignées supérieures à 1 kV et
inférieures à 52 kV
(CEI 60265-1:1998)

Hochspannungs-Lastschalter
Teil 1: Hochspannungs-Lastschalter
für Nennspannungen über 1 kV und
unter 52 kV
(IEC 60265-1:1998)

This European Standard was approved by CENELEC on 1998-04-01. 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, 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 17A/512/FDIS, future edition 3 of IEC 60265-1, prepared by SC 17A, High-voltage switchgear and controlgear, of IEC TC 17, Switchgear and controlgear, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60265-1 on 1998-04-01.

This European Standard supersedes HD 355.1 S3:1995.

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) 1999-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-01-01

This standard refers to EN 60694:1996, which is applicable unless otherwise specified in this standard. In order to simplify the indication of corresponding requirements, the same numbering of clauses and subclauses is used as in EN 60694. Amendments to these clauses and subclauses are given under the same references whilst additional subclauses are numbered from 101.

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 60265-1:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---|---------------------------|--------------|
| IEC 60050(441) | 1984 | International Electrotechnical Vocabulary (IEV) Chapter 441: Switchgear, controlgear and fuses | - | - |
| IEC 60056 (mod) | 1987 | High-voltage alternating-current circuit-breakers | HD 348 S7 ¹⁾ | 1998 |
| IEC 60059 | 1938 | IEC standard current ratings | - | - |
| IEC 60071-1 | 1993 | Insulation co-ordination Part 1: Definitions, principles and rules | EN 60071-1 | 1995 |
| IEC 60129 | 1984 | Alternating current disconnectors and earthing switches | EN 60129 | 1994 |
| IEC 60420 | 1990 | High-voltage alternating current switch-fuse combinations | EN 60420 | 1993 |
| IEC 60694 | 1996 | Common specifications for high-voltage switchgear and controlgear standards | EN 60694 + corr. April | 1996 1998 |
| IEC 61233 | 1994 | High-voltage alternating current circuit-breakers - Inductive load switching | - | - |

1) HD 348 S7 includes A3:1996 to IEC 60056, mod.

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