



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60931-2:1999

ICS 29.120.99

**SHUNT POWER CAPACITORS OF THE  
NON-SELF-HEALING TYPE FOR A.C.  
SYSTEMS HAVING A RATED VOLTAGE UP TO  
AN INCLUDING 1 KV. PART 2: AGEING TEST  
AND DESTRUCTION TEST (IEC 931-2:1995)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60931-2**

March 1996

ICS 31.060.70

Supersedes EN 60931-2:1993

Descriptors: Power capacitors, shunt capacitors, non-self-healing capacitors, tests

English version

**Shunt power capacitors of the non-self-healing type for a.c. systems  
having a rated voltage up to and including 1 kV  
Part 2: Ageing test and destruction test  
(IEC 931-2:1995)**

Condensateurs shunt de puissance non autorégénérateurs destinés à être utilisés sur des réseaux à courant alternatif de tension assignée inférieure ou égale à 1 kV  
Partie 2: Essais de vieillissement, et de destruction  
(CEI 931-2:1995)

Nichtselbstheilende Leistungs-Parallelkondensatoren für Wechselstromanlagen mit einer Nennspannung bis 1 kV  
Teil 2: Alterungs- und Zerstörungsprüfung  
(IEC 931-2:1995)

This European Standard was approved by CENELEC on 1996-03-05. 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, 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 33/207/DIS, future edition 2 of IEC 931-2, prepared by IEC TC 33, Power capacitors, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60931-2 on 1996-03-05.

This European Standard supersedes EN 60931-2:1993.

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) 1996-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-12-01

For products which have complied with EN 60931-2:1993 before 1996-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2001-12-01.

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.

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### Endorsement notice

The text of the International Standard IEC 931-2:1995 was approved by CENELEC as a European Standard without any modification.

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**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 241	1968	Fuses for domestic and similar purposes	-	-
IEC 593	1977	Internal fuses and internal overpressure disconnectors for shunt capacitors	-	-
IEC 931-1 (mod)	1989	Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV Part 1: General - Performance, testing and rating - Safety requirements Guide for installation and operation		
+ A1	1991		EN 60931-1	1993



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