

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV —

Part 2: Ageing test, self-healing test and destruction test

The European Standard EN 60831-2:1996 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee PEL/33, Power capacitors, upon which the following bodies were represented:

- Association of Consulting Engineers
- BEAMA Capacitor Manufacturers' Association
- Electricity Association
- Microwave Association
- Rotating Electrical Machines Association (BEAMA Ltd.)

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National foreword

This British Standard has been prepared by Technical Committee PEL/33 and is the English language version of EN 60831-2:1996 *Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV — Part 2: Ageing test, self-healing test and destruction test*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 831-2:1995 published by the International Electrotechnical Commission (IEC).

The foreword of the EN makes reference to the “date of withdrawal”, dow, of the relevant national standard. In this case the relevant national standard is BS EN 60831-2:1994 which will be withdrawn on 1996-12-01. Certificates and Marks will not be awarded after this date with respect to the withdrawn British Standard. However such Certificates and Marks, already awarded, may continue to apply to production until 2001-12-01.

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 60831 <i>Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 000 V</i>
EN 60831-1:1993 (IEC 831-1:1988)	BS EN 60831-1:1994 <i>General. Performance, testing and rating. Safety requirements. Guide for installation and operation</i>
HD 525.1 S1:1989 (IEC 871-1:1987)	BS 7264 <i>Shunt capacitors for a.c. power systems having a rated voltage above 1000 V</i> Part 1:1990 <i>Specification for performance, testing and use</i> BS EN 60931 <i>Shunt power capacitors of non-self healing type for a.c. systems having a rated voltage up to and including 1 000 V</i>
EN 60931-1:1993 (IEC 931-1:1989)	BS EN 60931-1:1994 <i>General. Performance, testing and rating. Safety requirements. Guide for installation and operation</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Descriptors: Electronic components, power capacitors, self-healing capacitors, shunts, alternating current, ageing tests, destructive tests, testing conditions

English version

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV Part 2: Ageing test, self-healing test and destruction test

(IEC 831-2:1995)

Condensateurs shunt de puissance
autorégénérateurs destinés à être installés sur
des réseaux à courant alternatif de tension
assignée inférieure ou égale à 1 kV
Partie 2: Essais de vieillissement,
d'autorégénération et de destruction
(CEI 831-2:1995)

Selbstheilende
Leistungs-Parallelkondensatoren für
Wechselstromanlagen mit einer
Nennspannung bis 1 kV
Teil 2: Alterungsprüfung,
Selbstheilungsprüfung und
Zerstörungsprüfung
(IEC 831-2:1995)

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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.

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CENELEC

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

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