

Electrical relays —

Part 6: Measuring relays and protection equipment

The European Standard EN 60255-6:1994 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 to Technical Committee PEL/95, Measuring relays and protection equipment, upon which the following bodies were represented:

- Association of Consulting Engineers
- Electricity Association
- Federation of the Electronics Industry
- Transmission and Distribution Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 July 1995

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared by Technical Committee PEL/95 and is the English language version of EN 60255 *Electrical relays — Part 6 Measuring relays and protection equipment*, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by CENELEC from IEC 255-6:1988 published by the International Electrotechnical Commission (IEC).

The CENELEC common modifications have been implemented at the appropriate places in the text and are indicated by a side line in the margin. Parts of the original IEC text that have been modified by CENELEC have been quoted in National annex NA.

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 In this case the relevant national standard is BS 142-2.2:1990 which will be withdrawn on 1995-03-01. Certificates and Marks will not be awarded after this date with respect to the withdrawn British Standard.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 2000-03-01.

Cross-references

Publication referred to	Corresponding British Standard
EN 60947-4-1:1992 (IEC 947-4-1:1990) (which supersedes IEC 292 series)	BS EN 60947 <i>Specification for low voltage switchgear and controlgear</i> Part 4: <i>Contactors and motor-starters</i> Section 1:1992 <i>Electromechanical contactors and motor-starters</i>
EN 60947-5-1:1990 (IEC 947-5-1:1991) (which supersedes IEC 337 series)	BS EN 60947 <i>Specification for low voltage switchgear and controlgear</i> Part 5: <i>Control circuit devices and switching elements</i> Section 1:1992 <i>Electromechanical control circuit devices</i>
HD 566 S1:1990 (IEC 85:1984)	BS 2757:1986 <i>Method for determining the thermal classification of electrical insulation</i>
HD 419 Series (IEC 158 Series)	BS 5424 <i>Specification for controlgear for voltages up to and including 1 000 V a.c. and 1 200 V d.c.</i>
IEC 50	BS 4727 <i>Glossary of electrotechnical, power, telecommunication, electronics, lighting and colour terms</i>
Chapters 101, 111, 121, 131	Part 1: <i>Terms common to power, telecommunications and electronics</i>
Chapter 151	Group 01:1983 <i>Fundamental terminology</i> Group 02:1980 <i>Electrical and magnetic devices terminology</i>
IEC 255-0-20:1974	BS 5992 <i>Electrical relays</i> Part 1:1980 <i>Specification for contact performance of electrical relays</i>
IEC 255-5:1977	Part 3:1980 <i>Specification for the insulation testing of electrical relays</i>
IEC 255-21	BS 142 <i>Electrical protection relays</i> Part 1: <i>Information and requirements for all protection relays</i>
	Section 1.5 <i>Vibration, shock, bump and seismic testing</i>
IEC 255-21-1:1988	Subsection 1.5.1:1989 <i>Specification for vibration tests (sinusoidal)</i>
IEC 255-21-2:1988	Subsection 1.5.2:1989 <i>Specification for shock and bump tests</i>
IEC 255-21-3:1993	Subsection 1.5.3:1993 <i>Seismic tests</i>
IEC 255-22	Section 1.4 <i>Specification for electrical disturbance tests</i>
IEC 255-22-1:1988	Subsection 1.4.1:1990 <i>1 Mhz burst disturbance tests</i>
IEC 255-22-4:1992	Subsection 1.4.4:1993 <i>Fast transient disturbance test</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, the EN title page, pages 2 to 14, 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.

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Descriptors: Measuring relays, protection equipment, requirements, test methods

English version

Electrical relays
Part 6: Measuring relays and protection equipment
(IEC 255-6:1988, modified)

Relais électriques
Sixième partie: Relais de mesure et
dispositifs de protection
(CEI 255-6:1988, modifiée)

Elektrische Relais
Teil 6: Meßrelais und Schutzeinrichtungen
(IEC 255-6:1988, modifiziert)

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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.

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CENELEC

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

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