

**Harmonized system of quality  
assessment for electronic components**

**Sectional specification:  
Electromechanical  
all-or-nothing  
TELECOM relays of  
assessed quality**

The European Standard EN 116500:1992 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 EPL/94, General purpose relays and reed contact units, upon which the following bodies were represented:

- Federation of the Electronics Industry (FEI)
- Ministry of Defence
- National Supervising Inspectorate (BSI PC)

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## Amendments issued since publication

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# National foreword

This British Standard has been prepared by Technical Committee EPL/94 and is the English language version of EN 116500:1992, *Sectional specification: Electromechanical all-or-nothing TELECOM relays of assessed quality*, published by the Electronic Components Committee (CECC) of the European Committee for Electrotechnical Standardization (CENELEC).

## Cross-references

| Publication referred to         | Corresponding British Standard                                                                                                                                                                                               |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CECC 00114-I:1990 <sup>a</sup>  | BS EN 100114-1 <i>Rule of procedure 14. Quality assessment procedures</i><br>Part 1:1994 <i>Approval of manufacturers and other organizations</i>                                                                            |
| CECC 00114-II:1991 <sup>b</sup> | BS CECC 00114 <i>Rule of Procedure 14. Quality assessment procedures</i><br>Part 2:1995 <i>Qualification approval of electronic components</i>                                                                               |
| CECC 00800:1986                 | BS CECC 00800:1988 <i>Harmonized system of quality assessment for electronic components. Code of practice for the use of the ppm approach in association with the CECC system</i>                                            |
| CECC 16000-1:1990 <sup>c</sup>  | BS CECC 16000 <i>Harmonized system of quality assessment for electronic components. Generic specification: electromechanical all-or-nothing relays</i><br>Part 1:1992 <i>General</i>                                         |
| IEC 255-1-00:1975               | BS 5992 <i>Electrical relays</i><br>Part 2:1980 <i>Specification for all-or-nothing electrical relays</i>                                                                                                                    |
| IEC 255-10:1979                 | BS QC 160000 <i>Harmonized system of quality assessment for electronic components. Electrical relays. Generic specification: electromechanical all-or-nothing relays</i><br>Part 2:1987 <i>Quality assessment procedures</i> |
| IEC 255-5:1977                  | BS 5992 <i>Electrical relays</i><br>Part 3:1980 <i>Specification for the insulation testing of electrical relays</i>                                                                                                         |
| IEC 255-0-20:1974               | Part 1:1980 <i>Specification for contact performance of electrical relays</i>                                                                                                                                                |
| IEC 695-2-2:1991                | BS 6458 <i>Fire hazard testing for electrotechnical products</i><br>Part 2 <i>Test methods</i><br>Section 2.2:1993 <i>Needle-flame test</i>                                                                                  |

<sup>a</sup> Superseded by EN 100114-1:1994

<sup>b</sup> Superseded by CECC 00114-2:1994

<sup>c</sup> Superseded by EN 116000-1:1992.

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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 10, 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: Quality, electronic components, TELECOM relays

English version

Sectional specification:  
Electromechanical all-or-nothing TELECOM relays of  
assessed quality

Spécification intermédiaire:

Relais électromécaniques de tout-ou-rien  
TELECOM soumis au régime d'assurance de la  
qualité

Rahmenspezifikation:

Gütebestätigte elektromechanische  
TELEKOM-Relais

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## CECC

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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