

Instrument transformers —

Part 7: Electronic voltage transformers

The European Standard EN 60044-7:2000 has the status of a
British Standard

ICS 17.220.20

National foreword

This British Standard is the official English language version of EN 60044-7:2000. It is identical with IEC 60044-7:1999.

The UK participation in its preparation was entrusted to Technical Committee PEL/38, Instrument transformers, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

The UK National Committee voted against publication of this standard and submitted a list of objections. In general, the standard does not include the detail and content of the equivalent standard, for current transformers which is in preparation in IEC. Items to which objections were raised included the following:

- The term “Transformers” in the title was felt to be inappropriate and the term “Transducers” was recommended in its place.
- The properties of the inherent wide bandwidth of some non-conventional sensors are ignored.
- Insufficient attention is given to the effects of vibration on sensors, for example those which are installed as integral parts of switchgear.
- Digital outputs are not standardized.
- Temperature rise test acceptance and modality are not detailed.

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

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Amendments issued since publication

Amd. No.	Date	Comments

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