

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Residual current operated circuit-breakers for household and similar use –
Part 1: Outline of blocks and modules for residual current device standards

Interrupteurs automatiques à courant différentiel résiduel pour usage
domestique et analogue –
Partie 1: Présentation des blocs et modules pour les normes des dispositifs
différentiels résiduels



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FOREWORD

This amendment has been prepared by subcommittee 23E: Circuit-breakers and similar equipment for household use, of IEC technical committee 23: Electrical accessories.

The text of this amendment is based on the following documents:

FDIS	Report on voting
23E/1196/FDIS	23E/1202/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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1 Scope

Add after the second paragraph the following text:

The prepared modules may be used for the preparation of standards other than those for RCCBs, RCBOs and IEC 60755, provided that the relevance of content of the module is carefully verified.

4.2.4 Numbering of documents and edition numbers

Replace the existing Table 1 with the following new Table 1:

Table 1 – Document numbering

Document type	Example of document numbering	Remarks
Outline document	IEC 62873-1	–
Glossary and definitions	IEC 62873-2	–
Block	IEC 62873-3-X	EXAMPLE IEC 62873, RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS FOR HOUSEHOLD AND SIMILAR USE, IEC 62873-3-1: Particular requirements for devices with screwless-type terminals for external copper conductors
Module	Module A0-BB YYYY MM	EXAMPLE Module 50-1 2019 01 for the module that will be introduced in 5.1, uploaded to the Collaboration Platform in January 2019.

Add after the existing Subclause 4.2.5 the following new Subclause 4.2.6:

4.2.6 Modification of a module

When an existing module needs to be revised for any reason, for example:

- modification for alignment with a published standard;
- correction of an editorial error in the module;
- improvement of the technical content of the module.

The proposed modification is introduced in a draft document and the procedure in 4.2.2 is applied (see Figure 3).

In the event that the comments from National Committees lead to significant modifications, it may be decided to circulate a new DC. In any case, a revised module cannot be issued in the library of the secretary until the modification is submitted to the revision process (see Figure 3).

When the new module is introduced in the library of modules, the document numbering shall be in accordance with 4.2.4. The edition number will be the date of publication of the module in the library of modules, with the following format YYYYMM.

where:

- YYYY is the year of publication of the module;
- MM is the month of publication of the module.

Modification of a module does not imply automatic revision of standards using it.

Replace the existing Subclause 4.4 with the following new Subclause 4.4:

4.4 Revision process for standards

4.4.1 Revision of a standard using blocks and modules

When the revision of a standard using the blocks or the modules in the library is decided, the latest version of the modules shall be introduced in the draft document as some modules may have been updated in the meantime during the normal activity of SC 23E.

After publication of the standard, the modules may need to be updated according to a decision taken during the standard IEC procedure (see Figure 1).

4.4.2 Other standards using blocks and modules

When the revision of this standard is decided, the modification of the relevant blocks and modules will be introduced as far as applicable.

4.4.3 Example

Standard A, standard B and standard C were assembled using the module approach.

The decision to revise standard A is taken because a harmonized clause of this standard needs to be revised.

Nevertheless, the decision to revise standards B and C also using this harmonized clause is not taken because these standards were already revised recently.

The harmonized clause in question of standard A is modified and standard A follows the usual IEC procedure for comments and vote.

Once the modifications of the harmonized clause have been accepted by National Committees, a revised module containing this harmonized clause is issued and introduced in the library of the secretary.

Later on, when the decision to revise standard B or C is taken, the revised clause will be introduced.

Replace the existing Figure 1 with the following new Figure 1:

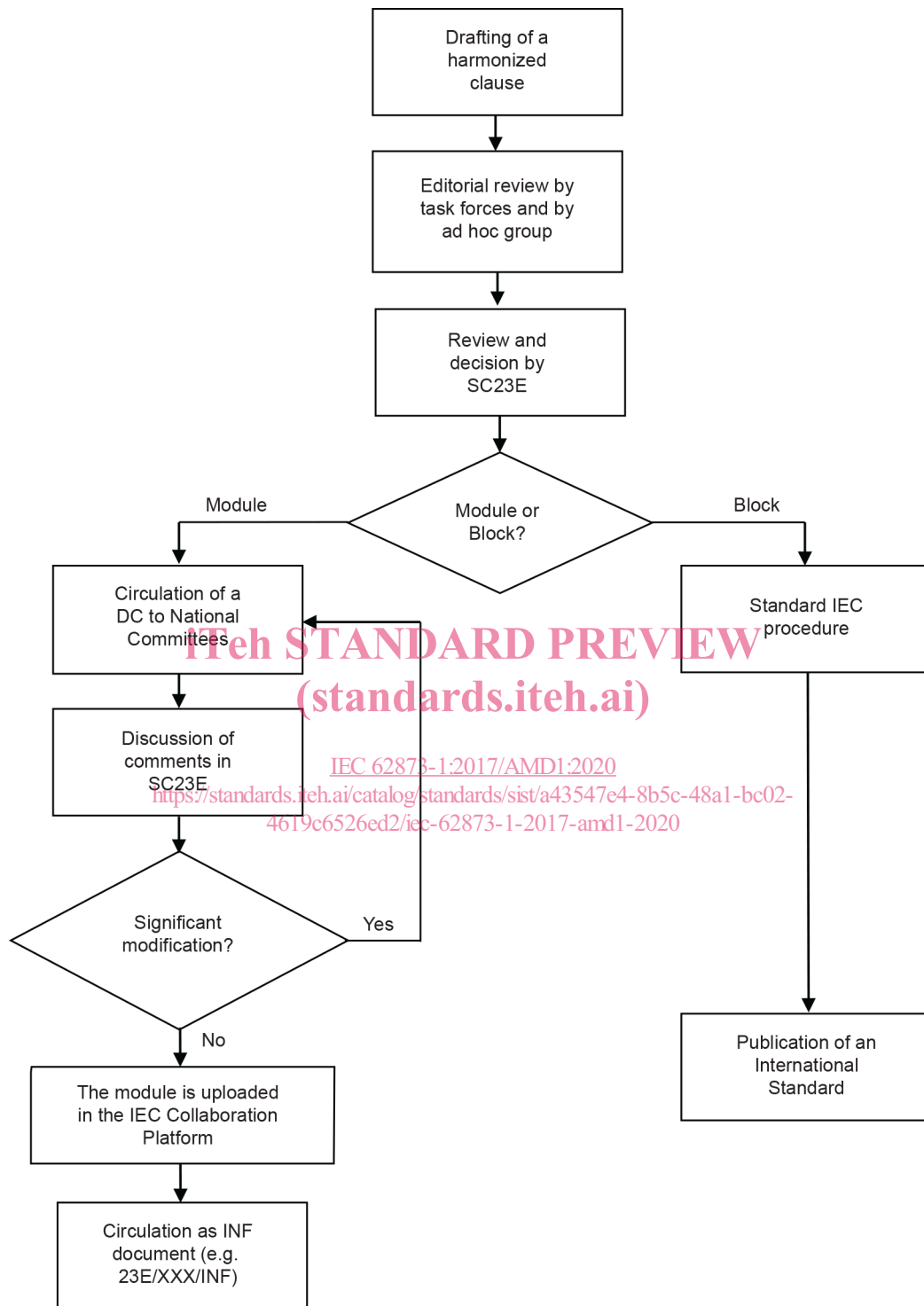
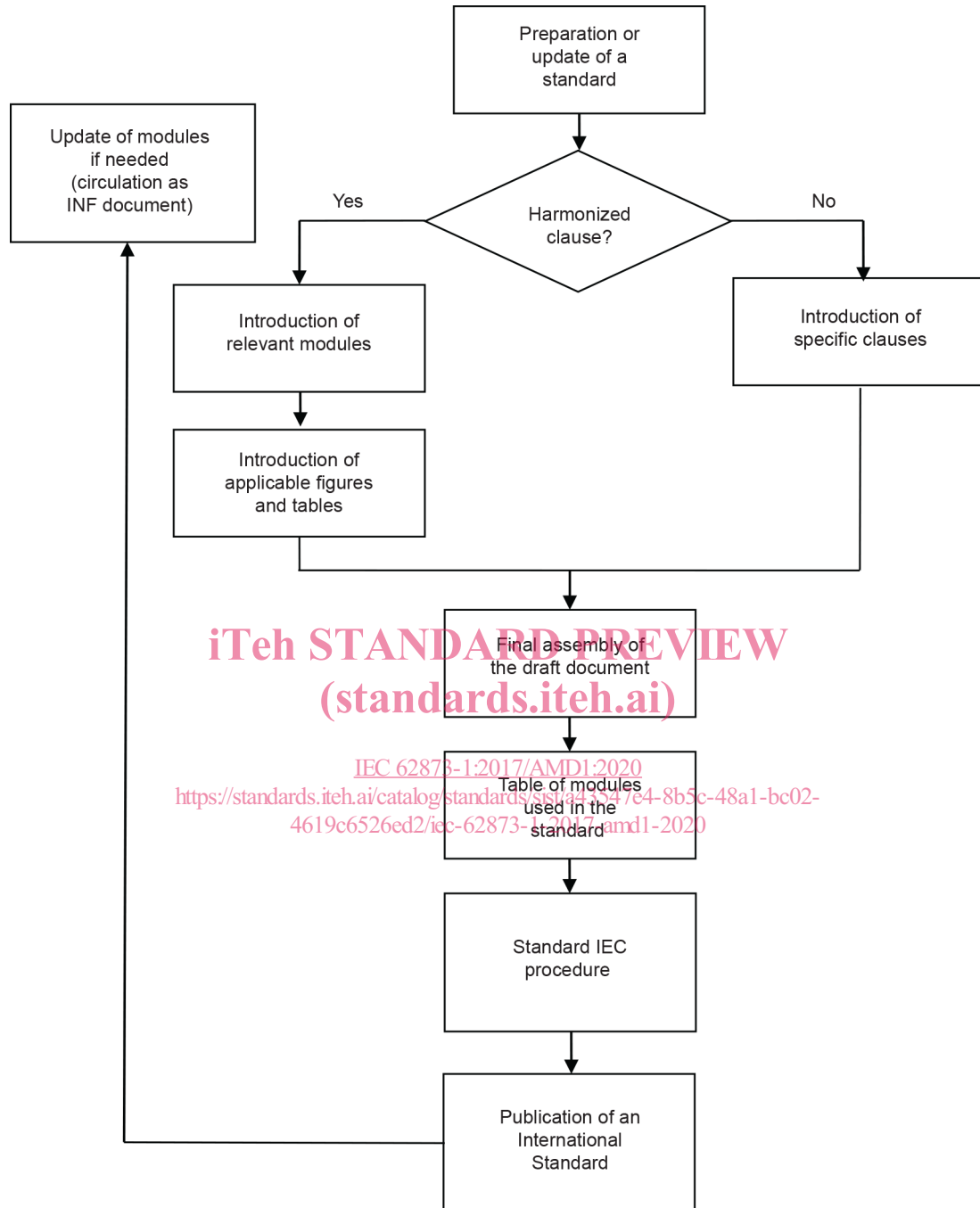


Figure 1 – Process for harmonization of clauses and preparation of blocks or modules

Replace the existing Figure 2 with the following new Figure 2:



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Figure 2 – Process for assembly of a standard

Add the following new Figure 3:

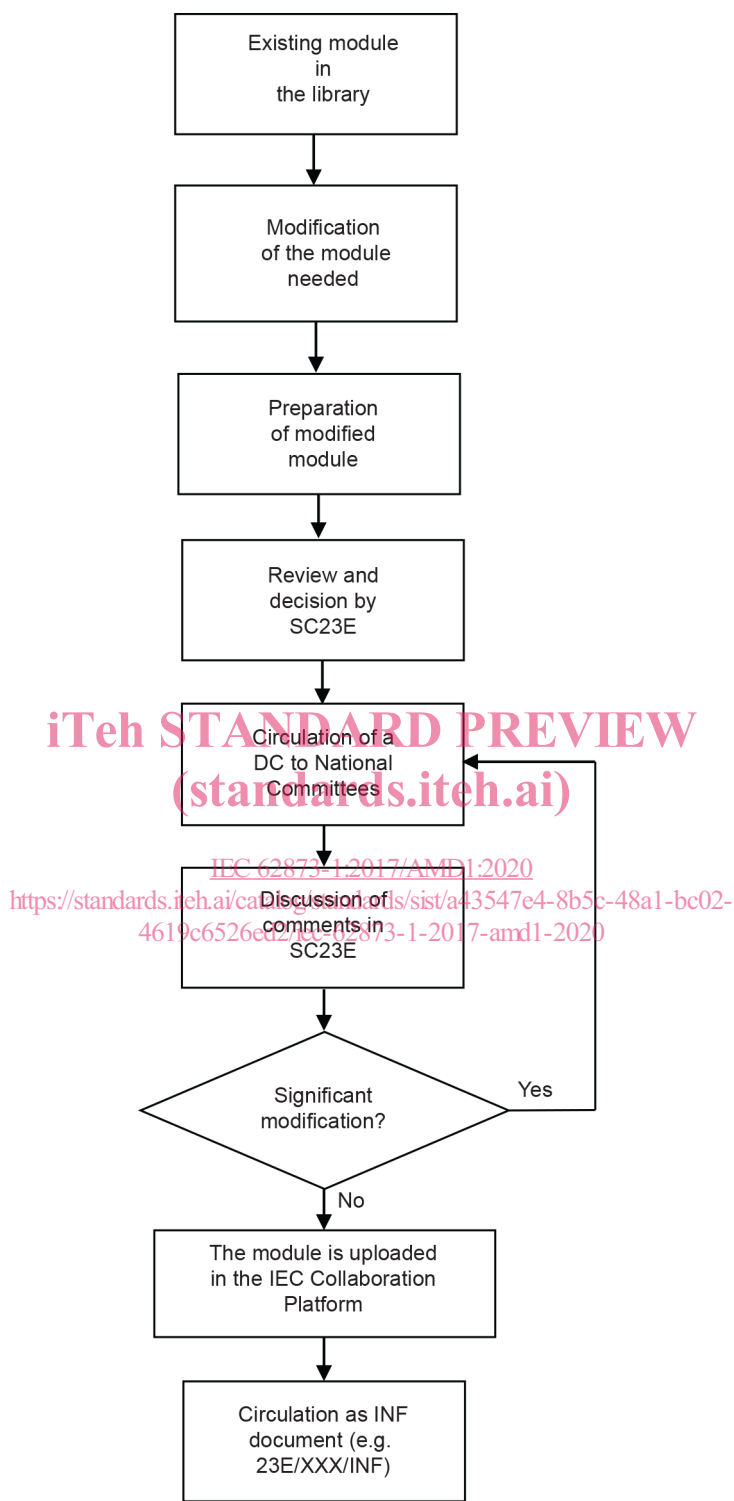


Figure 3 – Process for modification of a module from the library