



Edition 3.0 2007-12

# INTERNATIONAL STANDARD





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### **AMENDMENT 1**

Household and similar electrical appliances - Safety -

Part 2-64: Particular requirements for commercial electric kitchen machines

INTERNATIONAL ELECTROTECHNICAL COMMISSION

PRICE CODE

C

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#### **FOREWORD**

This amendment has been prepared by subcommittee 61E: Safety of electrical commercial catering equipment, of IEC technical committee 61: Safety of household and similar electrical appliances.

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

FDIS	Report on voting
61E/587/FDIS	61E/592/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 maintenance result date indicated on the IEC web site 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- · withdrawn,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.

(https://stand.ldx.iteh.ai)

20 Stability and mechanical hazards

20.117.1 Replace the symbol "2" by "Θ (Theta)" in the second sentence of the first paragraph to read: "The angle Θ (Theta) .......".

#### 22 Construction

22.101 Replace the text by the following:

**22.101** For 3-phase appliances, **thermal cut-out** protecting circuits with heating elements, and those for motors of which the unexpected starting may cause a hazard, shall be of the non-self-resetting, trip-free type and shall provide **all-pole disconnection** from related supply circuits.

For single-phase appliances and for single-phase heating elements and/or motors connected between one phase and neutral or between phase and phase, thermal cut-out protecting circuits with heating elements, and those for motors of which the unexpected starting may cause a hazard, shall be of the non-self-resetting trip-free type and shall provide at least one-pole disconnection.

If the **non-self-resetting thermal cut-out** is only accessible after removing parts with the aid of a **tool**, the trip-free type is not required.

NOTE 1 **Thermal cut-outs** of the trip-free type have an automatic action, with a reset actuating member, so constructed that the automatic action is independent of manipulation or position of the reset mechanism.