

# CONSOLIDATED VERSION

# VERSION CONSOLIDÉE



**Boxes and enclosures for electrical accessories for household and similar fixed electrical installations –**

**Part 21: Particular requirements for boxes and enclosures with provision for suspension means**

**Boîtes et enveloppes pour appareillage électrique pour installations électriques fixes pour usages domestiques et analogues –**

**Partie 21: Règles particulières concernant les boîtes et enveloppes avec dispositifs de suspension**



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## VERSION REDLINE



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**BOXES AND ENCLOSURES FOR ELECTRICAL ACCESSORIES FOR  
HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS –**

**Part 21: Particular requirements for boxes and enclosures  
with provision for suspension means**

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**This Consolidated version of IEC 60670-21 bears the edition number 1.1. It consists of the first edition (2004-04) [documents 23B/742/FDIS and 23B/746/RVD] and its amendment 1 (2016-02) [documents 23B/1198/FDIS and 23B/1203/RVD]. The technical content is identical to the base edition and its amendment.**

**In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.**

International Standard IEC 60670-21 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This part of IEC 60670 shall be used in conjunction with IEC 60670-1. It lists the changes necessary to convert that standard into a specific standard for boxes and enclosures with provision for suspension means.

When a particular subclause of Part 1 is not mentioned in this part, that subclause applies as far as reasonable.

In this publication,

- the following print types are used:
  - requirements proper: in roman type;
  - *test specifications: in italic type;*
  - notes: in smaller roman type;
- subclauses, figures, tables or notes which are additional to those in Part 1 are numbered starting from 101, table footnotes additional to those in Part 1 are lettered aa, bb etc.

The committee has decided that the contents of the base publication and its amendment will remain unchanged until the stability 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

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## **BOXES AND ENCLOSURES FOR ELECTRICAL ACCESSORIES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS –**

### **Part 21: Particular requirements for boxes and enclosures with provision for suspension means**

#### **1 Scope**

This clause of Part 1 is applicable with the following modification:

*Addition after the fourth paragraph:*

This standard applies to boxes and enclosures with provision for suspension means.

#### **2 Normative references**

This clause of Part 1 is applicable.

#### **3 Definitions**

This clause of Part 1 is applicable with the following modification:

*Addition:*

##### **3.101**

##### **box for suspension means**

box intended to be used for suspending loads and which accepts the suspension means

##### **3.102**

##### **suspension means**

means comprising any necessary components (hooks, brackets, etc.) which may be delivered with the box and enclosure or supplied separately (see Figure 101)

#### **4 General requirements**

This clause of Part 1 is applicable.

#### **5 General notes on tests**

This clause of Part 1 is applicable.

#### **6 Ratings**

Void.

#### **7 Classification**

This clause of Part 1 is applicable with the following modification: