

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Low-voltage electrical installations –
Part 7-718: Requirements for special installations or locations – Communal
facilities and workplaces**

**Installations électriques à basse tension –
Partie 7-718: Exigences pour les installations et emplacements spéciaux –
Etablissements recevant du public et lieux de travail**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

**Part 7-718: Requirements for special installations or locations –
Communal facilities and workplaces**

FOREWORD

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International Standard IEC 60364-7-718 has been prepared by IEC technical committee 64: Electrical installations and protection against electric shock.

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

FDIS	Report on voting
64/1752/FDIS	64/1765/RVD

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

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

A list of all the parts in the IEC 60364 series, published under the general title *Low-voltage electrical installations*, can be found on the IEC website.

The committee has decided that the contents of this publication 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

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- withdrawn,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

INTRODUCTION

The particular requirements of this part of IEC 60364 supplement, modify or replace certain of the general requirements contained in Parts 1 to 6 of IEC 60364.

The clause numbering appearing after 718 refers to the corresponding parts or clauses of IEC 60364, Parts 1 to 6¹. Numbering of clauses does not, therefore, necessarily follow sequentially. Numbering of additional text is shown by the addition of “.101, etc.”. Numbering of figures and tables takes the number of this part followed by a sequential number. For annexes, the numbering of figures and tables takes the letter of the annex, the number of the part and a sequential number.

The absence of reference to a part or clause means that the general requirements contained in Parts 1 to 6 of IEC 60364 are applicable.

¹ For historical reasons, IEC 60364-1:2005 numbering is as follows: 11 Scope; 12 Normative references; 20 Terms and definitions, etc.

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-718: Requirements for special installations or locations – Communal facilities and workplaces

718 Communal facilities and workplaces

718.1 Scope

This part of IEC 60364 provides additional requirements for electrical installations applicable to communal facilities and workplaces.

Typical examples of communal facilities and workplaces are listed below:

- assembly halls, assembly rooms;
- exhibition halls;
- theatres, cinemas;
- sports arenas;
- sales areas;
- restaurants;
- hotels, guest houses, residential care homes;
- schools;
- enclosed car parks;
- meeting places, swimming halls, airports, railway stations, high-rise buildings;
- workshops, factories and industrial plants.

Access routes and escape routes are part of the above-mentioned examples.

The necessity of providing safety services in special buildings and areas may be governed by national regulations which may contain more stringent requirements.

NOTE For safety services see IEC 60364-5-56.

718.2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60364-5-51:2005, *Electrical installations of buildings – Part 5-51: Selection and erection of electrical equipment – Common rules*