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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 19290.3-2008

**Modular order for the development of mechanical structures for electronic equipment
practices -- Part 2-1: Sectional specification -- Interface co-ordination dimensions for the
25 mm equipment practice -- Detail specification -- Dimensions for cabinets an**

发展中的电子设备构体机械结构模数序列 第2-1部分：分规范 25mm设备构体的
接口协调尺寸 详细规范 机柜和机架的尺寸

(English Translation)

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Foreword

GB/T 19290 "in the development of mechanical structures for electronic equipment modulus sequence" is divided into the following five sections.

- Part 1. Generic specification;
- Part 2. Sectional specification - Interface coordination dimensions 25mm equipment practice;
- Part 2-1. Sectional specification - Interface co - ordination dimensions for the 25mm equipment detailed specifications and dimensions of the cabinet rack;
- Part 2-2. Sectional specification - Interface co - ordination dimensions for the 25mm equipment detailed specification into me, chassis, backplane, and panel Size plug-in;
- Part 2-3. Sectional specification detailed specification of the interface coordination dimensions for the 25mm equipment expansion subracks, chassis, backplanes, Size panels and plug-ins.

This section GB/T 19290 Part 2-1.

This section identical with IEC 60917-2-1:1993 "in the development of electronic equipment - Part 2 isomer mechanical structure number sequence mode. dividers Fan Interface coordination dimensions for the 25mm equipment of the first one. Detailed specifications and dimensions of the cabinet rack "(in English).

For ease of use, this section made the following editorial changes.

- a) "This is a" replaced by "this section";
- b) Remove the preface international standards;

c) the decimal point "," to "·";

d) According to GB/T 1.1-2000 provisions of the table to note table footnote.

This part of the electrical and electronic equipment by the National Standardization Technical Committee integrated structure (SAC/TC34) and focal points.

This section is drafted. ZTE Corporation, State Grid Electric Power Research Institute, Hong Kong cabinet Jiangsu days Ltd., the Quartet Electric (Group) Co., Ltd., Guodian Nanjing Automation Co., Ltd., China Shipbuilding Industry Corporation seventh fifteen Institute.

1 Scope

This section is full or in part in accordance with all the electronics field specification GB/T 19290.2-2003 design devices and systems A detailed specification.

This section table size selected specification GB/T 19290.2-2003. Retained all the other specification of this section provides foot Effective size inch relations, retains the coordination dimension Hc Tables 1 to 3 represented, Wc and Dc and size Hc0, Hc1, Hc2, Wc0, Wc1 and Dc0, the difference in size between the Dc1.

This part of the purpose is to regulate to ensure that the cabinet or rack, and insert those dimensions box with mechanical interchangeability. Cabinets and racks it can be configured together to form a larger unit of work.

Application specific cabinet or rack, fittings and accessories (such as heat exchangers, control units, switches, etc.), not as an integral part of this section.

2 Normative references

The following documents contain provisions which, through reference GB/T 19290 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

Mechanical structures for electronic equipment modulo sequence Part 1 Development of GB/T 19290.1-2003. Generic specification (IEC 60917-11).1998, IDT) GB/T 19290.2-2003 development of electronic equipment - Part 2 isomer mechanical structure number sequence mode. Sectional specification set 25mm Interface coordination dimensions prepared isomer of (IEC 60917-2:1992, IDT) IEC 60917-2-2:1994 in the development of electronic equipment - Part 2 isomer mechanical structure number sequence mode. Sectional specification set 25mm Interface coordination dimensions isomer prepared the first two. Detailed specifications Dimensions plug-in box, chassis, backplanes, panels and

plug-ins

1) IEC 60917-1:1998 has been replaced by IEC 60916. 1988, IEC 60917. 1988 and its Amendment 1 and IEC 60917-0. 1989. In a later article in this paper, if the above is replaced by the standard appears, are replaced by IEC 60917-1.

3 Configuration profiles

Subracks and panel details, see IEC 60917-2-2:1994. With plug boxes, panels and installation accessories cabinet shown in Figure 1.

GB/T 19290.3-2008/IEC 60917-2-1:1993