

ICS 25.040.40

CCS N10



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

GB/T 22112-2008

**Industrial process measurement and control instruments -
Arrangement and marking of connecting terminals**

工业自动化仪表 接线端子的排列和标志

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

The standard proposed by China Machinery Industry Federation. The standard measurement and control Standardization Technical Committee 1 of the Technical Committee under the jurisdiction of the national industrial processes. This standard is drafted by: Shanghai Institute of Industrial Automation Instrumentation. Participated in the drafting of this standard. Shanghai Automation Instrumentation System Inspection and Testing Institute. The main drafters of this standard. Li Minghua, Tsai Wen-chi. This standard is the first release. Industrial Automation Instrumentation Terminal arrangement and logo

1 Scope

GB/T 22112-2008 is the Chinese national standard on industrial process measurement and control instruments - arrangement and marking of connecting terminals, in the field of manufacturing engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 June 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 January 2009. Classification: ICS 25.040.40, CCS N10. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the industrial automation instruments and sheet connected terminals are arranged and logo. This standard applies to disk-mounted terminal blocks of industrial automation instruments and sheet connected (hereinafter referred to as terminal); terminal non-panel-mounted instrument Also refer to the use of child. This standard does not apply to non-terminal terminal board (eg connector) or special occasion requirements

(eg explosion) instrument table outer joins.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard. The basic method of

GB/T 4026 man-machine interface, marking and identification equipment and safety rules specific terminals and conductor terminal identification numbers and letters General word application system (GB/T 4026-2004, IEC 60445.1999, IDT)

GB/T 4728.2 Graphical symbols for diagrams - Part 2. Symbol elements, qualifying symbols and other symbols (GB/T 4728.2-2005, IEC 60617database, IDT)

GB/T 4728.4 Graphical symbols for diagrams - Part 4. Basic passive components (GB/T 4728.4-2005, IEC 60617 database, IDT)

GB/T 4728.6 Graphical symbols for diagrams - Part 6. Production and conversion of electrical energy (GB/T 4728.6-2008, IEC 60617database, IDT)

GB/T 4728.7 Graphical symbols for diagrams - Part 7. Switchgear, control and protection devices (GB/T 4728.7-2008, IEC 60617database, IDT)

GB/T 4728.8 Graphical symbols for diagrams - Part 8. Measuring instruments, lamps and signaling devices (GB/T 4728.8-2008,

IEC 60617database, IDT) Terminal No. 3

3.1 single-board terminal block

a) horizontal terminal board, the terminal should be numbered consecutively from left to right; if at least two rows and two rows of terminals, it should be on the first row After the sequence number of the next row (see FIG. 1 example).

1 horizontal terminal plate number example