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

GB/T 14536.1-2022

Automatic electrical controls-Part 1: General requirements

电自动控制器 第1部分：通用要求

(English Translation)

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Foreword

All technical content in this section is mandatory.

GB 14536 "Household and similar electrical automatic controller" is divided into two parts.

Part 1.General requirements

Part 2.Particular requirements

Special requirements and consists of the following components.

GB 14536.3 thermal motor protection Particular requirements (idt IEC 60730-2-2);

Particular requirements GB 14536.4 tubular fluorescent lamp ballasts for thermal protectors (idt IEC 60730-2-3);

GB 14536.5 sealed and semi-hermetic motor - compressor motor thermal protection Particular requirements (idt IEC 60730-2-4);

GB 14536.6 Particular requirements for automatic electrical burner control systems (idt IEC 60730-2-5);

GB 14536.7 pressure sensitive electrical controls - Particular requirements (idt IEC 60730-2-6);

GB 14536.8 timers and time switches - Particular requirements (idt IEC 60730-2-7);

GB 14536.9 Particular requirements for electrically operated water valves (including mechanical requirements) (idt IEC 60730-2-8);

GB 14536.10 - Particular requirements for temperature sensing controls (idt IEC 60730-2-9);

Particular requirements for starting relays (idt IEC 60730-2-10) GB 14536.11 motors;

GB 14536.12 Particular requirements for energy regulators (idt IEC 60730-2-11);

GB 14536.13 Particular requirements for electrically operated door locks (idt IEC 60730-2-12);

GB 14536.14 - Particular requirements for household washing machine controller;

GB 14536.15 Particular requirements for humidity sensing controls (idt IEC 60730-2-13);

GB 14536.16 Particular requirements for electric actuators (idt IEC 60730-2-14);

GB 14536.17 special requirements of the float or electrode-sensitive automatic electrical water level sensing controller used in the boiler appliance (idt

IEC 60730-2-15);

Particular requirements GB 14536.18 household and similar float type level controller (idt IEC 60730-2-16);

GB 14536.19 Particular requirements for electrically operated gas valves, including mechanical requirements (idt IEC 60730-2-17)

This section is equivalent to using the International Electrotechnical Commission IEC 60730-1.2003 (3.1 Edition) "Household and similar electrical automatic control

Part is 1.General requirements. "

Structure of this part of IEC 60730-1.2003 is identical. In this section, there is a corresponding national standards, national standards incorporated by reference

Quasi; no national standards, IEC standards are incorporated by reference outlined. Part 2 Normative arrangement with sequential file

Different IEC 60730-1.

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

- a) "This standard" be replaced by "this section";
- b) use a decimal point instead of a decimal comma ", ". ", ";
- c) increase the national standard foreword.

This Part replaces GB 14536.1-1998 "Household and similar electrical controls - Part 1.General requirements"

(Idt IEC 730-1.1993).

This section compared with GB 14536.1-1998 main changes are as follows.

- a) an increase of Annex K, Appendix L, Appendix M, Appendix N, Appendix P, Appendix Q, Appendix R, Appendix S;
- b) In Chapter 17, the Chinese used instead of the overload test pressure test;
- c) In Chapter 23, Chapter 26, Appendix H changed greatly;
- d) "in some countries" to name specific countries.

This section of the Appendix A, Appendix B, Appendix C, Appendix E, Appendix G, Appendix H, Appendix J, Appendix L, Appendix N, Appendix P, Q is the Appendix Normative Appendix; Appendix D, Appendix F, Appendix K, Appendix M, Appendix R, S appendix is informative appendix.

This part is proposed by the China Electrical Equipment Industrial Association.

This part of the jurisdiction of the National Standardization Technical Committee household automatic controller.

This section is drafted. Guangzhou Electric Apparatus Research Institute, Foshan Tongbao Co., Ltd., Jiangsu Baoying electrical plant, Strix (Guangzhou)

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Co., Ltd, Guangdong Midea Refrigeration Equipment Co., Ltd. Zhejiang Yan thermostat, Guangdong Kelon Electrical Co., Ltd., Guangzhou

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This section commissioned the National Standardization Technical Committee household automatic controller responsible for the interpretation.

The partial substitution of previous standards published case.

--- GB 14536.1-1993;

--- GB 14536.1-1998.

IEC Foreword

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