

ICS 29.140.99

CCS K74



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

GB 43473-2023

**Controlgear and other auxiliaries for electric lighting products -
Safety requirements**

照明产品用控制装置及其部件 安全要求

Issued on: December 28, 2023

Implemented on: January 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 Category	2
5 Requirements	2
3 Appendix A (Normative) Compliance Verification Standard	6

Foreword

This document complies with the provisions of GB/T 1:1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting: Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents: This document is proposed and administered by the Ministry of Industry and Information Technology of the People's Republic of China: Control devices and components for lighting products security requirements

1 Scope

GB 43473-2023 is the Chinese national standard on controlgear and other auxiliaries for electric lighting products - safety requirements, in the field of electrical engineering. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 28 December 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 January 2026. Classification: ICS 29.140.99, CCS K74. 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 document stipulates the safety requirements for marking, mechanical structure and electrical structure of control devices and their components for lighting products, and describes the corresponding verification method: This document is applicable to light source control devices with DC power below 1000V and AC power below 1000V with 50Hz or 60Hz: and its parts:

Note: "Light source" in this document refers specifically to "electric light source":

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document: GB/T 19510:

3 Terms and definitions

GB/T 19510:1, GB/T 19510:201~203, GB/T 19510:207~209, GB 19510:210 and GB/T 19510:211~213 defined and the following terms and definitions apply to this document: 3:1 A unit connected between the power supply and at least one light source for providing rated voltage or rated current to the light source: