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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1235.1-2002

Performance requirements for surge protective devices connected to low-voltage distribution systems of telecommunication stations/sites

通信局(站)低压配电系统用电涌保护器技术要求

(English Translation)

Issued on: November 8, 2002 **Implemented on: November 8, 2002**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1235.1-2002 was issued by Ministry of Industry and Information Technology on 8 November 2002 and took effect the same day.

It is one of 2 parts of the YD/T 1235 series.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a

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producer declares conformity with it.

2 Scope Preview

This standard specifies definitions, classifications, performance requirements and inspection rules of performance requirements for surge protective devices connected to low-voltage distribution systems of telecommunication stations/sites (hereinafter referred to as "surge protective device"). This standard is applicable to quality inspection and assessment of surge protective device connected to low-voltage distribution system of telecommunication stations/sites at all levels (low-voltage side of distribution transformer, a.c. input end of distribution room and power room, a.c and d.c. distribution cabinet (box) at each machine room). Surge protective device integrated in the equipment may refer to it.

YD/T 1235.1-2002 is filed under Chinese Standard Classification K31, in the field of electrical engineering.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 11 pages (approximate)

Chinese original: about 16,126 characters

4 Related standards

Other parts of this standard:

YD/T 1235.2-2002 - Testing methods for surge protective devices connected to low-voltage distribution systems of telecommunication station/sites

Standards on related subjects:

GB/T 7251.1-2023 - Low-voltage switchgear and controlgear assemblies - Part 1: General rules

GB 7251.12-2013 - [GB/T 7251.12-2013] Low-voltage switchgear and controlgear assemblies -- Part 2: Power switchgear and controlgear assemblies

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5 Classification and status

Chinese Standard Classification (CCS): K 31

Prefix YD/T: recommended standard.

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