

Distribution Box Classification Number



AI Overview

The most commonly used HSN/HS code for distribution boxes is 85371000, and they are structurally classified into fixed panel, protective, and drawer-type switchgear.

HS/HSN Code for Distribution Boxes For import and export purposes, distribution boxes are typically classified under HS Code 85371000. This code is widely used in international trade and is recognized for customs clearance, duty calculation, and shipment documentation. It covers electrical distribution boxes made of steel or insulating materials, often used in industrial, commercial, and residential applications. Multiple HS codes may exist depending on specific features, but 85371000 is the most popular and frequently applied.

Structural Classification of Distribution Boxes Distribution boxes are also classified based on their design and functional characteristics:

- Fixed Panel Switchgear** Open switchgear with a protective front panel. Low protection level; back and sides may expose live parts. Suitable for industrial or mining enterprises with low continuity requirements.
- Protective (Closed) Switchgear** Enclosed low-voltage switchgear with mounted electrical components. May include isolation between circuits using grounded metal or insulating plates. Doors are often mechanically interlocked with main switch operation. Commonly used as power distribution units at process sites.
- Drawer-Type Switchgear** Fully enclosed steel cabinets with extractable drawers containing functional units. Separation between busbar, functional unit, and cable areas using grounded metal or plastic boards. Allows modular operation and maintenance without disrupting the entire system.

Summary HS/HSN Code: 85371000 (most widely used for trade) Structural Types: Fixed panel, protective/closed, and drawer-type switchgear Applications: Industrial, commercial, and process-site power distribution This classification ensures both regulatory compliance for trade and proper selection for electrical system design.

Article Content

Understanding Distribution Boxes:A Comprehensive Guide

Understanding its significance, this article covers what a distribution box is, how it functions, its structure, the various types available, and how it

The Ultimate Guide to Distribution Box Types

Discover the key types of distribution boxes with NUOMAK's comprehensive guide. Learn about Main Distribution Boards (MDB), Consumer Units, Transfer

Types of Electrical Distribution Boards Explained

Distribution boards are crucial components of any electrical installation, and their components play a vital role in ensuring the safety and

Distribution Box and Selection Guide: Internal Structure,

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars, earth bars, RCDs, RCBOs,

How to classify power distribution cabinet and power

Summary of basic knowledge of power distribution box -- Classification of power distribution box Classification according to the requirements of power supply

Electrical Distribution Boxes: Types, Uses & Selection Guide

Learn how electrical distribution boxes work, their key components, common types, and how to choose the right enclosure for safe and reliable power distribution.

Distribution Boxes Types – The Complete Guide

A commonly used distribution box contains doorbells, earth leakage devices, timers, or contact breakers. However, the distribution boxes have several sizes and designs suitable for

1926.407

1926 Subpart K Subpart Title: Electrical Standard Number: 1926.407 Title: Hazardous (classified) locations.

Distribution Box: Types and Functions | Axis-Electricals

A distribution box ensures that electrical supply is distributed in the building, also known as a distribution board, panel board, breaker panel, or electric panel.

What Is a Distribution Box?

What to Look for When Choosing a Distribution Box If you're going to buy a distribution box, there are several things you should look for. You should

Electrical Distribution Boxes -ZHENGKAI

Discover electrical distribution boxes types, components (MCB, RCCB, RCBO, SPD, busbar) and functions. Get expert selection guidance and

Circuit Numbering and Labeling for Electrical Equipment

LLNL-MI-823076 This standard describes requirements for numbering and labeling of real property electrical distribution equipment, circuits, and site lighting at Lawrence Livermore National Laboratory.

12 types of distribution boxes and how to choose them

In this guide, we'll break down the 12 main types of distribution boxes in a way that's easy to understand. We'll chat about what each one does, where it shines, and then dive into how to

CUI Designation Indicator Block

CUI category: identifies all categories of CUI contained in the document. The category may be spelled out for clarity, but when using the abbreviations, use only the ISOO-approved category abbreviations

What are the classifications of distribution boxes?

The distribution box is classified according to the structural features and purposes:
(1) Fixed panel type switch cabinet, often called switch board or distribution

Electrical Items HSN Code 8537 | Switch, Panel & MCB HSN Guide

HSN 8537 covers switchboards, distribution boards and control panels. Use the correct HSN code on invoices to claim ITC. BUSY handles GST compliance for 2026 fi

Electrical Distribution Box: Complete Panel Types Guide 2025

We'll explain what they are, the different panel types you'll encounter, NEC 408 requirements that govern their installation, and common applications for each type.

Hazardous Areas

Areas with possible fire or explosion risks due to explosive atmospheres and/or mixtures - are called hazardous (or classified) locations or areas. These areas are in North America (United States and

Understanding Distribution Boxes: A Comprehensive

A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple

Distribution board

Breakers are usually arranged in two columns. In a U.S.-style board, breaker positions are numbered left-to-right, along each row from top to bottom. This

[unsupervised_topic_modeling/topics/fr/11/50/50/topics](#)

Contribute to [annontopicmodel/unsupervised_topic_modeling](#) development by creating an account on GitHub.

[Distribution Box Guide: Types, Components & Solutions](#)

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find the perfect DB box for your needs.

[Pr_60_70_22 Distribution boxes and switchboards | Uniclass](#)

Browse the full set of Uniclass tables, delivered, managed and maintained by NBS.

Contact Us

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