

Electrical Distribution Box

This electrical distribution box houses and protects electrical components such as circuit breakers, fuses, and wiring. It provides a central point for distributing electrical power to various circuits within a building or system.



ADDITIONAL IMAGES



Overview

Professional Electrical Distribution Solution

The TSM series distribution box is a high-performance enclosure designed for organizing and protecting electrical circuits in residential and commercial environments. Engineered with flame-retardant and impact-resistant materials, it provides a secure housing for circuit breakers and DIN-rail components. Its dust-proof design and easy-access hinged cover ensure long-term reliability and simplified maintenance for professional electrical installations.

Key Features

Core Benefits

Flame Retardant, Impact Resistant, Dustproof, Anticorrosion, Antirust, Good Insulation

Design & Construction

Design Highlights

- DIN-Rail mounting system for standard components
- Removable baffle for flexible wiring
- Cover opening angle greater than 90 degrees for easy access
- Adjustable installation height for internal rails
- Large internal space for zero row fixed installation

Physical Dimensions



Comprehensive overview of the TSM series features including dustproof design, DIN-rail mounting, and detailed size specifications.

Model Specifications

| Model | Length (mm) | Width (mm) | Height (mm) |
|--------|-------------|------------|-------------|
| TSM-4 | 112 | 200 | 66 |
| TSM-6 | 150 | 200 | 66 |
| TSM-8 | 184 | 200 | 66 |
| TSM-12 | 256 | 200 | 66 |
| TSM-18 | 365 | 220 | 76 |
| TSM-24 | 257 | 310 | 76 |
| TSM-36 | 293 | 455 | 76 |

Installation

Installation Process

- Unscrew both sides of the cover
- Fixed installation of the zero row in the large space body
- Adjust the guide rail height for perfect safety fit
- Secure the solid installation according to specifications

Mounting Type

Wall-mounted / Surface mount

Application

Suitable Environments

Residential • Commercial • Indoor Use