

Article Overview

The PZ30 Distribution Box is a low-voltage modular distribution unit suitable for 220V/380V AC circuits with a total current up to 100A, offering overload, short circuit, and leakage protection.

Electrical Specifications

- o Rated Voltage: AC 220V (single-phase) or AC 380V (three-phase)
- o Rated Current: $\leq 100\text{A}$
- o Frequency: 50Hz
- o Circuit Types: Single-phase three-wire or three-phase five-wire
- o Protection Features: Overload, short circuit, and electric leakage protection
- o Standards Compliance: IEC60670 and GB7251.3-2006 for low-voltage switchgear and control equipment

Construction and Materials

- o Box Body: Cold-rolled steel plate with epoxy powder electrostatic coating for corrosion resistance and aesthetic finish
- o Base: Steel structure, plated for durability
- o Panel: Heat-resistant and environmentally friendly plastic
- o Metal Parts: Corrosion-resistant
- o Conductive Row Support: Flame-retardant insulation material
- o Fasteners: Stainless steel
- o Sealing Components: Silicone rubber, resistant to oil, acids, alkalis, high temperatures, and aging

Modularity and Installation

- o Modular Width: 9mm or 18mm for internal components
- o Installation Types: Exposed (M) or concealed (R)
- o Flexible Assembly: Components can be arranged compactly on standard guide rails; easy to assemble, disassemble, and maintain
- o Wiring Access: Knock-off holes at the bottom for convenient wiring

Applications

- o Suitable for residences, high-rise buildings, offices, shopping malls, factories, hospitals, railway stations, ports, and airports
- o Ideal for industrial automation, chemical, oil, and harsh outdoor environments

Additional Features

- o Appearance: Uniform, aesthetically pleasing surface with strong adhesion
 - o Durability: Anti-aging, corrosion-resistant, and heat-resistant materials
 - o Safety: Switch handles exposed for operation, charged parts covered for protection
- The PZ30 Distribution Box is widely used in Sweden for both residential and commercial installations due to its modularity, safety features, and compliance with international low-voltage standards, making it suitable for diverse electrical distribution needs .

PZ30 lighting distribution box is suitable for frequency 50HZ, rated voltage 500V and below, load current is not greater than 100A

The PZ30 lighting distribution box is suitable for single-phase and three-phase circuits with a frequency of 50Hz, rated voltage of

Product Overview The PZ30 distribution box is designed for three-phase AC systems operating at 50Hz with a rated working voltage

Product Features The main structural components of PZ30 terminal combination electrical appliances are transparent

High quality PZ30 ABB Metal Distribution Box, Metal Distribution Board Modules 200~230V from China,

Attractive appearance, safe and reliable Widely used in factories, hotels, shopping malls, residences etc. Metal panels (cold rolled

PZ30 distribution box /distribution board The series products are

The PZ30 series distribution box features a compact structure, easy installation, good protection and safety

Pz30 Metal Power Lighting Distribution Box Junction Box Customized Electrical Distribution Equipments, Find Details and Price

As a famous China PZ30 Electric Lighting Power Box Manufacturers and Lighting Distribution Box Suppliers, Enecell Indoor Electric

PZ30 distribution box conforms to GB7251.3-2006 "low voltage switchgear and control

equipment" and other standards. Main

Built with high-quality ABS plastic, these boxes are available in both surface-mount and flush-mount versions, with a range of sizes

LK air-type busbar system XF type electricity meter box PZ30 Lighting Distribution Box GATS type Dual Power Supply switching Box

The PZ-30 Concealed-Mounted Plastic Panel Distribution Box with a plastic panel is specially designed for the integrated

PZ30 terminal combination electrical equipment is a type of complete equipment suitable for single-phase three-wire or three-phase

PZ30 series ABS plastic distribution box for MCB, surface or flush mount, multiple ways, durable and safe for home and commercial

Web: <https://www.morwarreconst.co.za>

