

380 Distribution Box Model



Article Overview

A 380V distribution box is an electrical cabinet designed for three-phase power distribution, providing circuit protection, motor control, and flexible power management in industrial and commercial settings.

Overview

A 380V distribution box (or panel) is used to distribute electrical power in three-phase systems, typically for industrial machinery, HVAC systems, lighting, and other high-load applications . It ensures safe and reliable power delivery while protecting equipment from overloads, short circuits, and electrical faults.

Key Features

- **Manual or Automatic Transfer:** Some models allow manual switching between multiple generators to maintain continuous power, while others automatically switch to backup sources during outages .
- **Circuit Protection:** Equipped with standard circuit breakers or RCBOs (Residual Current Breaker with Overcurrent protection) to prevent damage from overloads or short circuits .
- **Motor Control:** Can start, stop, and monitor multiple motors, making it suitable for factories with complex production lines .
- **Load Capacity:** Designed to handle multiple circuits; the number of circuits depends on facility requirements, from a few for small operations to many for large industrial plants .
- **Construction Quality:** High-quality cabinets use copper bars for reliable connectio...

Article Content

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18 Way 220v DB MCB Distribution Box, MCB DB Box 18 Model

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