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LOW VOLTAGE
SUB DISTRIBUTION BOARD(SDBs)

TECHNICAL DATA

Rated Operating Voltage(V): Up to 690V
Rated Insulating Voltage(V): Up to 800V
Rated Impulse withstand Voltage(kV): Up to 8kV
Rated Frequency: 50/60 Hz
Busbar Type: Pure Copper Bars, with 99,9% conductivity
Rated Current for Main Distribution Busbar(A): Up to 630A
Conditional Short Circuit Current: Up to 50kA @ 0.25PF
Rated Short-time withstand Current: Up to 50kA @ 1sec
Incoming Feeders: Up to 4000A
Distribution Feeders: Up to 630A
Form of Separation: Up to 4b
Ventilation: Natural
Skid Base Height: 100mm
Sheet Metal Material: AluZinc Steel, Electro Galvanized, Stainless Steel
Surface Protection: Electrostatic Powder Coating / Epoxy
Panel Mounting: Wall Mounted and Free Standing
Ambient Temperature: 40°C
Relative Humidity: max. 50% at 40°C
Product Standard: IEC 61439 1-2, IEC 60529 IEC62262, IEC 61641, IEC60068-3-3, IEC60068-2-57

INTRODUCTION

The sub-distribution boards offer the right low voltage (LV) solution for large buildings by dividing the electrical power feed into subsidiary circuits. They are manufactured from high-quality materials and contain the latest safety features. Sub-distribution boards are generally installed between the main distribution boards and the final distribution boards.

APPLICATION

- Water Treatment Facilities
- Data Centers
- Major Governmental Facilities
- Hospitals
- Petrochemical Plants
- Airports
- Financial Institutions
- Large Office Buildings

TYPES

- Free Standing Indoor Type Modular Panels
- Free Standing Outdoor Type Modular Panels
- Wall Mounted Type Modular Panels
  - Surface Mounted Type
  - Flush Mounted Type

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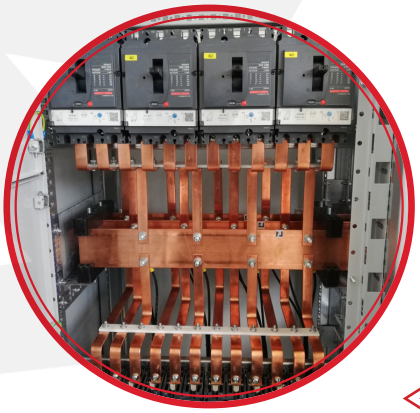
Free Standing Indoor Type Modular Panels



Free Standing Outdoor Type Modular Panels

Wall Mounted Type Modular Panels

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