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Manufacturer , distributor , retailer and service

https://www.maltiax.co.in/

CERTIFICATION NO : AST-4344

N·S·D·C
RE IMAGINE FUTURE

Skill India
कौशल भारत - कुशल भारत

सत्यमेव जयते
GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP

MALTIAX

SERVICE

- ELECTRICAL SERVICE
- UG CABLE LAYING WORK
- ELECTRICAL AutoCAD DESIGNING WORK
- AutoCAD 2D & 3D DESIGNING WORK
- NETWORK CABLE LAYING WORK
- COMPANY AND HOUSE WIRING WORK
- LABOUR SERVICE
- MATERIALS WITH ELECTRICAL SERVICE
- SOLAR INSTALLATION WORK (HOUSE & FACTORY)

LIGHTING DISTRIBUTION DB

Overview

A Lighting Distribution Board (LDB) is an electrical panel that distributes power to lighting circuits in a building. It's a centralized point for managing and protecting lighting circuits, ensuring efficient and safe operation. LDBs are essential for various purposes, including systematic wiring, easy maintenance, and efficient lighting throughout a space.

Types of LDBs:

Main Lighting Distribution Boards (MLDB):

These are the primary panels in a lighting system, housing switchgear and protection devices. They receive power from upstream panels or lighting transformers and distribute it to outgoing feeders.

Auxiliary Lighting Distribution Boards (ALDB):

These boards distribute power to downstream MCB DBs, which are directly connected to lighting loads. They are often designed for dusty industrial environments.

Outdoor Lighting Distribution Boards:

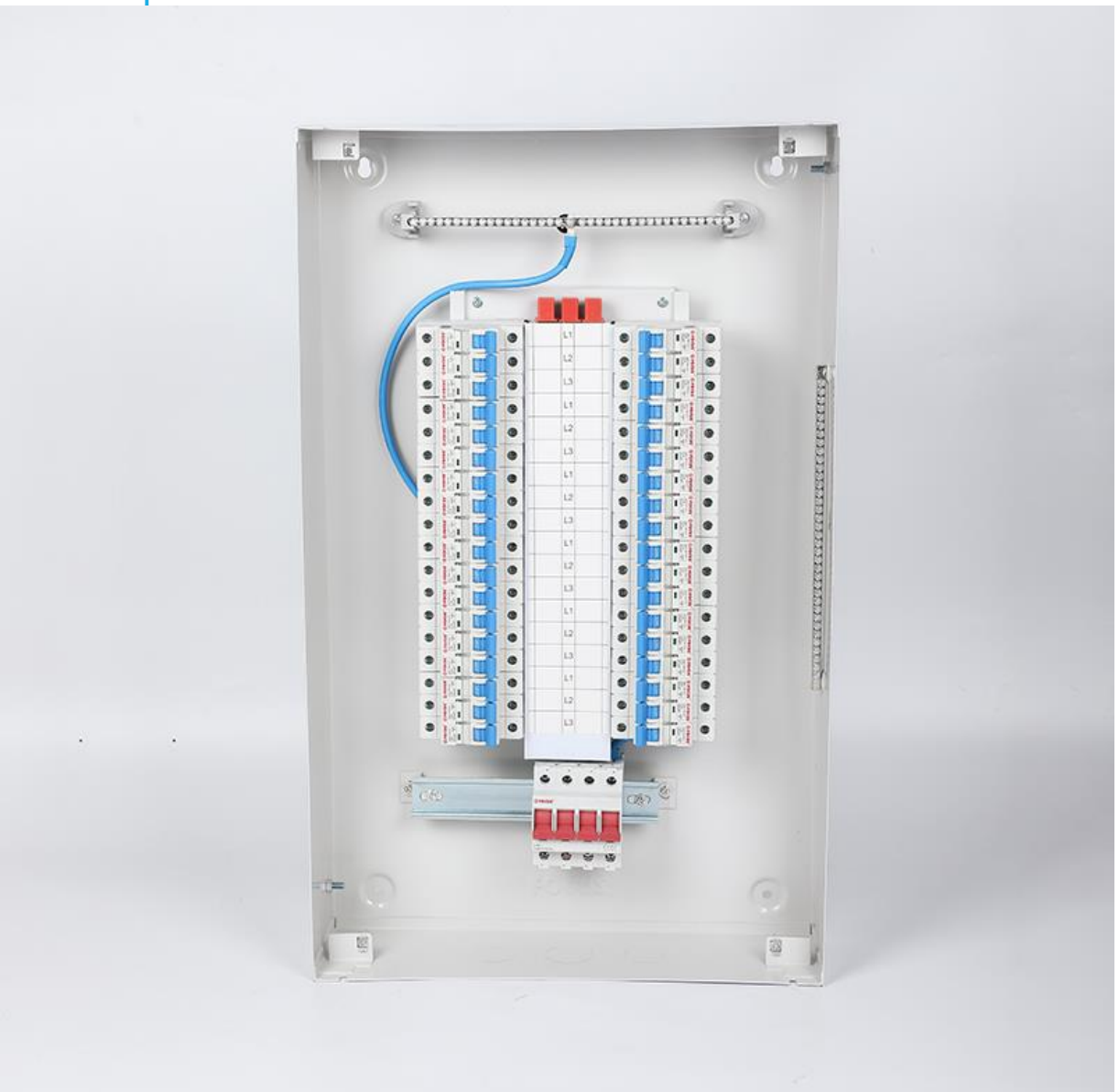
Weatherproof designs with rain protection are used for outdoor applications, construction sites, and utilities.

MCB DBs:

These boards are directly connected to lighting loads and are equipped with residual current and earth leakage protection devices

POWER DISTRIBUTION DB

HSN CODE / **85371000**



Ingredients

A power distribution board (PDB), also known as a distribution board (DB) or DB box, is a component of an electrical supply system that divides an incoming electrical power feed into multiple subsidiary circuits. It distributes power to different parts of a building or facility, ensuring safe and controlled power flow

Add tip or note

Types of PDBs:

Main Distribution Board (MDB): The central hub distributing power to various circuits in a building.

Sub Distribution Board (SDB): An extension of the MDB to distribute power to specific areas within the building.

MCB Distribution Boards: Boards using Miniature Circuit Breakers (MCBs) for circuit protection.

MCCB Distribution Boards: Boards using Moulded Case Circuit Breakers (MCCBs) for higher current applications.

LDB (Lighting Distribution Board): Specifically designed for lighting circuits.

PDB (Power Distribution Board): Used for general power distribution

ELECTRICAL BREAKER AND SWITCH GEARS

MCCB - Moulded Case Circuit Breaker

15A TO 2500A

HSN CODE - 85362020

FUNCTIONS:

- ✓ Overload Protection
- ✓ Short Circuit Protection
- ✓ Adjustable Trip Settings
- ✓ High Current Capacity
- ✓ Moulded Case Design
- ✓ Manual or Automatic Switching

1 MCB (Miniature Circuit Breaker)

6A TO 250A

HSN CODE - 8536203

2 type of enclosure box

- ✓ 2 and 4 pole
- ✓ 6way and 8way

3 Automatic Transfer Switch

ensure uninterrupted power delivery to critical loads, minimizing downtime and potential disruptions.

POWER DISTRIBUTION BOARD

63A TO 2500A

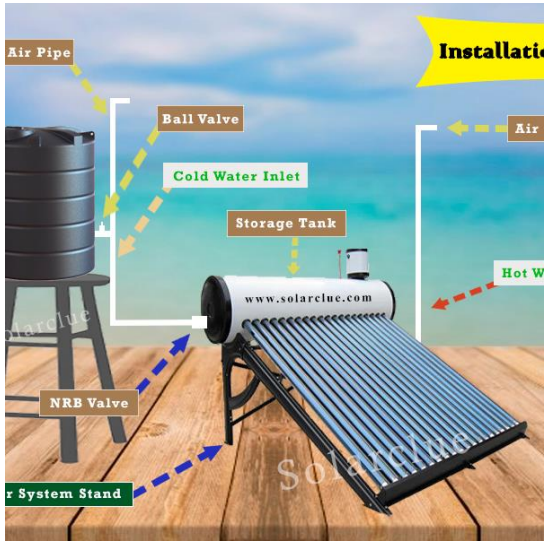
A distribution board is also called a panel board, breaker panel, electric panel or DB box. Its main function is to divide the electrical power evenly among all the electrical devices. The primary functions also include power generation, transmission and distribution.

sssss

SOLAR SALES AND SERVICE

1 ***TYPES :***

- ✓ ON GIRD SYSTEM
- ✓ OFF GRID SYSTEM
- ✓ HYBRID SYSTEM



2 SOLAR WATER HEATER SYSTEM

A solar water heater, or solar hot water system, is a renewable energy technology that harnesses solar energy to heat water for different uses, including domestic needs, space heating, or swimming pool heating

3 SOLAR WATER PUMP SYSTEM

A solar water pump uses solar energy to extract water from a source like a well, borehole, or reservoir, and then delivers it to a specified location for uses such as irrigation, livestockwatering, or household needs.

SOLAR STREET LIGHTS & HOME LIGHTS

Converting sunlight into electricity using solar panels, which is then stored in batteries for use when needed, typically at night or on cloudy day

DISTRIBUTION PANEL BOARD

TYPES;

- ✓ Main Distribution Boards (MDBs)
- ✓ Sub panels
- ✓ Automatic Transfer Switch Panels
- ✓ Three-Phase Panels
- ✓ Motor Control Center (MCC) Panels
- ✓ Power Factor Control (APFC) Panels
- ✓ Synchronization Panels
- ✓ Lighting Panel
- ✓ Power Control Center (PCC) Panels

1 WIRE COILS

- 1SQ.MM
- 2.5SQ.MM
- 4SQ.MM exta…

2 FLEXIBLE WIRES

- **ALL CORE** X 1SQ.MM
- **ALL CORE** X 2.5SQ.MM
- **ALL CORE** X 4SQ.MM exta….

3 SMART SWITCH BOARDS

- 2 & 4 module smart switch board
- 5 & 8 module smart switch board
- 12 & 16 module smart switch board
- 18 & 24 module smart switch board

4 SWATCHES AND FRONT PLATE WITH BOX

- Single Pole Switches. … 2 & 4 module box
- Double Pole Switches. … 6 & 8 module box
- Three-Way Switches. … 12 & 16 module box
- Four-Way Switches. … 18 & 24 module box
- Light Dimmer. …

FANS AND CEILING LIGHTS

ACRYLIC FIREWORK LED CEILING LIGHTS

1 **NARMAL CEILING FAN**

2 **CEILING FAN WITH LED LIGHT AND REMOTE CONTROL SYSTEM**

3 **FIREWORK LED CEILING LIGHTS**

HIGHBAY LIGHT
100W TO 240W

LED TUBE LIGHTS
9W TO 50W

Add nutritional information

CABLE TRAY

- ✓ 50 X50 MM GI TRAY WITH COVER CLOSED
- ✓ 50 X 100 MM GI TRAY WITH COVER CLOSED
- ✓ 100 X150 MM GI TRAY WITH COVER CLOSED
- ✓ 100 X 200 MM GI TRAY WITH COVER CLOSED
- ✓ 150 X 250 MM GI TRAY WITH COVER CLOSED