



INTRODUCTION

Distribution Boards make an essential part of any circuitry in your homes, offices or any other place. They serve an important place and cannot be ignored at any cost. One of the most important devices, they make sure that the current is properly distributed to all the devices allowing proper functioning. This also makes sure that none of the devices suffer from the effects of over currents or short circuits.

The AXON range of distribution boards are elegant when it comes to their looks. A Distribution board is the main electrical supply system for any commercial or residential entity. The main cable comes into the distribution board and then via breakers get distributed in the secondary circuits in the lights and plugs. For optimal performance of every device, it is necessary to maintain a proper [power distribution and is crucial for home and appliance safety.

Distribution boards are duly fitted with bus bars, Din rail, & neutral link. Distribution boards are not just a mere enclosure but an overall system in itself having neutral links, earth leakage unit and interconnecting wires for the sole purpose of proper electrical distribution in your house. The standard distribution these days are made in accordance not just with the technical requirements but also as per home décor, so that it can blend easily. They fit in perfectly with the interiors of your homes, adding to the aesthetics. Available in different colors, the designers DB's serve a dual purpose. They not only save you from the harmful effects of current but also make your walls magnificent.

Distribution Boards are designed with art or technology with 3D simulation and fabricated using high grade steel which complies to IS 513 standards. Total fabrication process is professionally managed employing CNC Shearing, Punching and Bending machines.

A seven tank painting procedure is employed to give extended life to enclosures which ensures chemical cleaning and power coating to have a consistent DFT (Dry Film Thickness) of the paint. We standardized all our DBs with RAL 7032 OR RAL 7035 as finishing shade.

FEATURES

- Innovative design
- Degree of Protection IP 30 IP 42
- Detachable Gland Plate
- Attractive Pearl shade
- Tin Plated Copper Bus Bar
- Box Insertion Marks
- Circuit Identification Label
- Neutral Link
- Earth Link

STANDARDS

- Axon-Distribution Boards are designed in compliance with IS/IEC 60529 and sync with Axon MCB's
- Rated Current-32,40,63,80,100 and 125A
- Configuration-DP,TP and FP.
- Duty-AC22A
- Available in fix on to standard
- Terminals can accept Bus Bars as well as cables for external connections

VARIETY OF DISTRIBUTION BOARDS

1.Junction Box/Bus Bar chamber

Bus Bar chamber offers ultimate solution in taking number of outgoing connections from single incoming source

SPECIFICATIONS

- Material-CRCA
- Thickness-1.4mm 2mm
- Finish Powder coating
- Shade-RAL 7032/7035,Jay-White
- Protection Category-I20-IP42
- Incoming- Termination on busbars
- Rating 100A to 630A
- Outgoing-Termination on Busbars
- Type -SPN/TPN

FEATURES

- The Bus Bar chamber is available in SP/TP arrangement system equipped with copper/ aluminium Bus bars duly fitted with cable lugs of suitable size as per customer requirement, pre-assembled lugs for easy termination of cables.
- Adequate space for cable termination directly on bus bars.
- Pad locking arrangement to lock/seal DB, availability of wall/pole mounting with clamps of suitable size arrangement
- Applications used extensively in industry, housing complex, street lighting junction, shopping mall ,utilities etc.

2.MCB enclosures and DB's

These are used to house MCB's while fixing up The utilities in housing , industries and electrical distribution needs

SPECIFICATIONS

- Material-CRCA
- Thickness- 1.4mm
- Finish- Powder coating
- Shade- RAL 7032/7035.Joy white
- Protection category-IP20

