

POWER DISTRIBUTION BOARD

PTX M Compact



General

PTX M Compact distribution boards are the basis for development and growth in meeting all the demands for a successful future in residential, commercial, and infrastructure segments.

The wide range of distribution boards enables each customer to select an individual and economical configuration according to his requirements and satisfaction.

Our mission is to meet customer's expectations by providing satisfaction through cost, quality, service, delivery and continuous improvement.

Our Product Features :

- **Reliable and safe**
PTX M Compact is a reliable range of distribution boards allowing maximum flexibility, offering wide choice of incomers: Switch Disconnecter, MCCB, MCB, RCCB, or direct cable connection. The busbar design eliminates risk of the hot spots. Busbar and terminals are shrouded for additional safety protection. The pan assembly is designed to allow dismantling and mounting of MCB's without obstructing the other MCB's. The front cover mounting screws are located behind the door for added personal security. It has the advantage of either factory fitted incoming devices or the choice of a wide range of incoming kits that can be easily fitted by the installer himself.
- **Easy to select**
Clear detailed description of each size and easy to select with the ordering codes.
- **Easy to install**
Box with four studs and adjustable nuts for easy fit / easy removal of the pan assembly.
- **Easy to use**
Generous wiring space. Easy fit of incomer devices, aluminum profile with plastic clip for self aligning feature of outgoing MCBs. Easy to remove or change gland plates and fix top / bottom extension boxes.



Main Incoming Options

Main types of incoming for PTX M Compact distribution boards product :

1. Main RCCB
2. Main MCB
3. Main Isolator, MCB + RCCB
4. Direct Connection
5. Main MCCB up to 160 A
6. Main MCCB up to 250A
7. Combination Busbar + Din Rail
8. Combination Split type busbar + Din Rail
9. Multi Row



Technical Data - Distribution Board

Busbar Rating	: 100 - 250A
Busbar Type	: Fully Shrouded dual solid tin plated copper
Voltage Rating	: 220-440 VAC 50/60 H
Fault Level	: 35 kA
Dimension (H x W x D) mm	: 500 x 400 x 150 600 x 400 x 150 700 x 400 x 150 800 x 400 x 150 900 x 400 x 150 1000 x 400 x 150 1200 x 400 x 150 (For custom sizes, please contact us)
Degree of Protection	: IP 2X, IP 3X, IP 4X, IP 5X
Enclosure Material	: Galvanized Steel Sheet
Steel Thickness	: 1,5 - 2mm
Knock outs - Body	: Top & Bottom
Gland Plates	: Removable Gland plates
Enclosure Finish	: RAL 7032 (For custom colours, please contact us)



Technical Data - Explosion Proof Power Distribution

Material	: Aluminium Alloy
Base Plate	: Resin Base
Degree of Protection	: IP 65
Explosion proof mark	: Ex db eb IIC T4 Gb
Dimension (H x W x D) mm	: 300 x 300 x 160 400 x 400 x 240 600 x 600 x 200

