



for a greener tomorrow



**METTA**

**MITSUBISHI ELECTRIC INDIA**



## **COST EFFECTIVENESS**

## **COMPACTNESS**

## **SAFETY**

METTA low voltage power switchgear and control gear assembly conforms to the latest IEC61439-1&2 standard and is designed and manufactured utilizing Mitsubishi Electric state of the art technology, fully taking account present and future power system requirements.

## **SALIENT FEATURES**

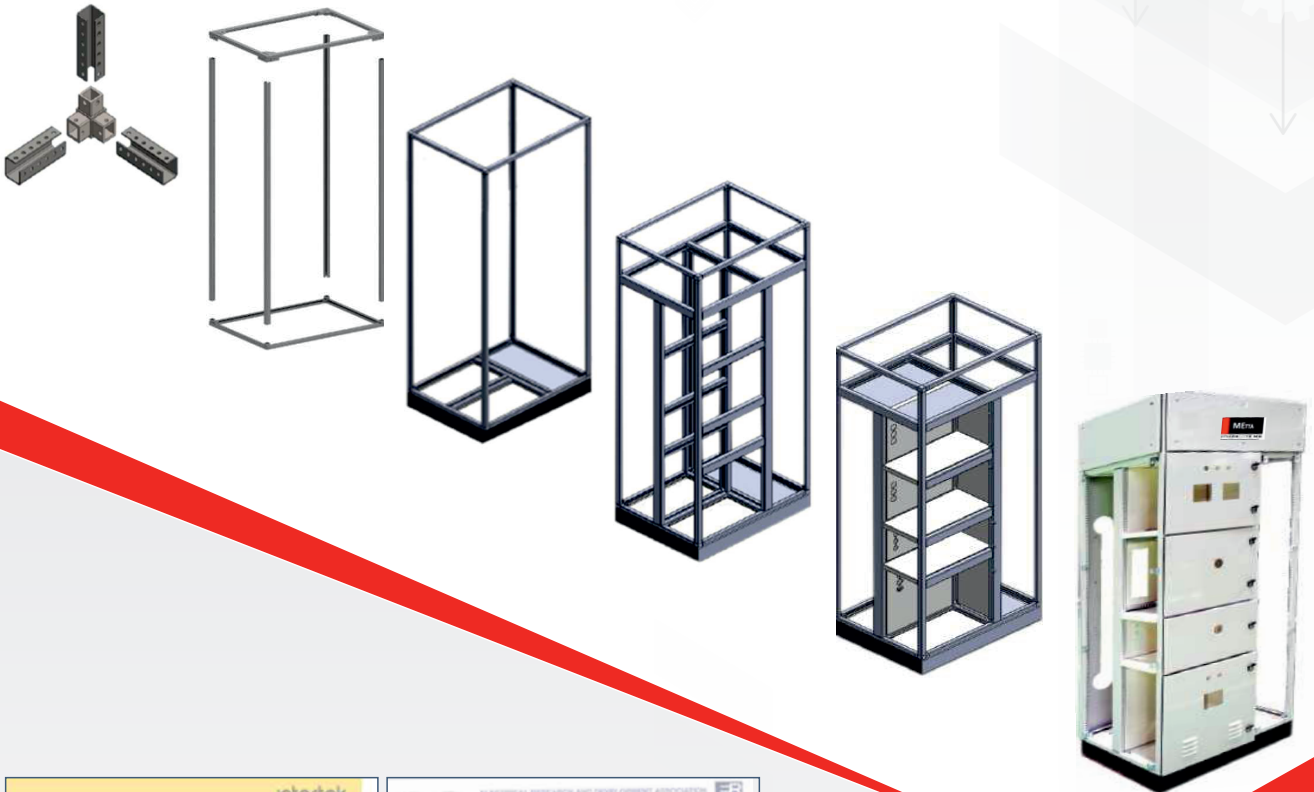
- Build up to 5000A, 415 V AC Power control panel and Motor control panel
- Tested Icw value up to 100kA 1 sec
- Aluminium busbar design
- High levels of internal safety and tested up to Form 4b Type 7
- Build up to IP 54 degree of external protection
- No temperature derations up to 55 degree Celsius
- Design tested to IEC 61439-1&2 with ASTA & ERDA certification.
- Weld free modular bolted and flat Pack enclosures
- Modular construction enables modification in panel shell on site during or after execution as per site conditions.

## **USER BENEFITS**

- High quality design for safety and performance as per latest industry standards
- Modular structure for easily implementation
- Durability in difficult environments
- Integration in energy management solutions via communication-capable switching and measuring devices
- Safety for personnel and switchboard by means of tests according to IEC 61439-2
- High reliability thanks to extensive systematic check
- Customer-specific, flexible, and extendable solutions

## EASE OF ASSEMBLY

- The strong framework is made from 2mm electro galvanized powder coated steel profile.
- METTA design is 100% weld free, modular bolted and flat Pack enclosure design
- Assembly is done with metric bolts and screws
- Build to any Size in height, width and depth, modular component Inventory is less.
- Flexible and user-friendly design



## QUALITY ASSURANCE

METTA design is type tested at neutral research facility, guarantees greatest unwavering quality and security

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