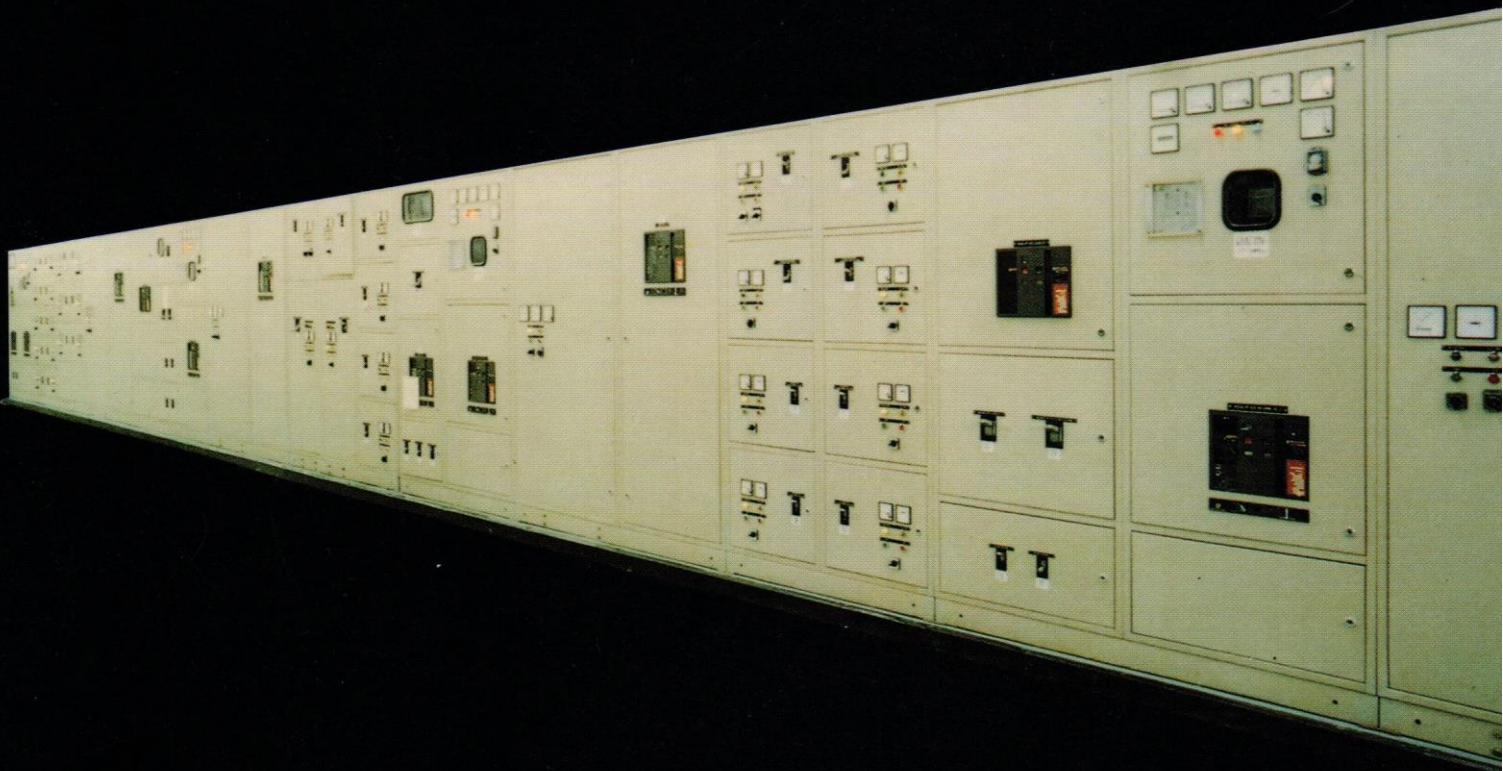


WeesMod

SETTING THE DIRECTION FOR ELECTRICAL SWITCHBOARD MANUFACTURER



WeesMod Outstanding Features

- A versatile and flexible (knockdown) modular system which allows for extension to meet any requirements.
- Structures are engineered to meet standard of IEC 439 form 1 to 4.
Up to 660V AC 50 ~ 60 Hz.
Main distribution panel
Motor control centres (fixed and withdrawal)
- Incorporating a sophisticated busbars structure to withstand a higher fault level up to 80kA
certified and tested by ASTA for full compliance to BS 5486 / IEC 439
- Sturdily constructed to take the impact in the most rugged environments.
- Aesthetically well prescribed flush-mounted doors with hidden heavy-duty specially designed hinges to enable doors with an opening 90 degrees or 120 degrees
- Built with various combination to adapt to all environments,
such as front door / cover or back door / cover.
IEC 529 Index code up to IP 45.
- Treated with epoxy powder paint to prevent rust and other damage caused by atmospheric conditions.
- **WeesCad** Computer Aided Package for the State of Art Manufacturing

General

Introduction

WEESMOD was initiated by a group of engineers headed by a designer who have successfully developed an unique and versatile modular system in switchboard fabrication for all applications.

The concept of the initial design is on the corners which are made of standard steel with precision investment casting, thus eliminating the need to weld structures. Only one type of corners are utilised for the left and right side of the cubicle.

Specially designed heavy-duty hidden hinge enable the doors to operate on flush mounted.

Universal Busbar support is to cover rating from 800 ~ 4500 Amp, with interrupting capacity from 36 ~ 80 KA, 1 or 3 secs certified by ASTA (UK)

Cubicle configuration

WEESMOD cubicles are based on the fundamental cartesian axes X, Y and Z.

Sizes are as follows:

Multiple of height of	(Z) 1900mm x 2000mm x 2100mm
width of	(X) 200 ~ 1000 increment of 100mm
depth of	(Y) 600 ~ 1200 increment of 200mm

Technical Knowledge

WEESMOD is systematically designed for easy assembly purpose. Individual parts can be assembled without instruction to form a complete unit within a short time . WEESMOD is built with the concept for specific compliment fitting installation. Thus a substantial saving on labour can be achieved against the longer hours required of other systems.

All parts are interchangeable, allowing WEESMOD to have one or more compartments.

Transportation and Assembly

All compartments of this innovative design come in separate units and can be easily transported in knocked down form for later assembly at site.

In addition , being neat and compact in design the components can be easily stored in a small space.

Tropical and Humidity Proof

WEESMOD is fabricated from electro-galvanised sheet steel, decreased, chemically treated against rust, and sprayed with a high quality epoxy dry-powder spray and over-baked with a minimum thickness of 50 microns all round.

WeesCad Computer Aided Package

WEESCAD is the state of the art in manufacturing of electrical power switchboard. It has the built in features such as :

- Flawless quantity estimation
- Artificial intelligent design
- Brilliant visual presentation
- Unique costing system
- Lower drawing & production cost
- Optimization techniques employed
- Uniform documentation & record (ISO)
- Standardization of all metal parts (CKD)

