

TIMIK MODULAR PANELS

TIMIK Modular Panel System is based on the modular concept of 220mm "Standard Module" for the construction of electrical panels. TIMIK "Standard Module" can be extended into X, Y & Z or width, height & depth directions in multiplication of "Standard Module". With this versatile modular concept, It is possible to construct electrical panels of any design, any configuration, or any size, using the range of standard modular parts.

The versatility of the modular system makes it easier to design and faster to assemble, electrical panels with end-less possibilities. TIMIK Modular Panel System can be modified or extended, as per design changes during the panel assembly, during panel building or, even after commissioning; due to standard modular parts and it's bolted construction.



Structure

Structure is made of four fold bended 2.0mm profiles, which can take heavy loads of switchboards. TIMIK Modular Panel System enables a large panel to separate as "Transport Units" and joint together at the site to make the complete panel.



Busbars

Busbars can be arranged in the X, Y planes or in the Z plane. This allows the ultimate flexibility in designing busbar chambers in the TIMIK Modular Panel System.

TIMIK busbars are run as twin bars in arrangement of "Twin - Parallel" method. This system facilitates busbar tapping for out-going feeders without drilling holes on busbars.

This facilitate heat removal from busbars due to larger skin area for heat dissipation by convection. Better heat removal increases the current carrying capacity of busbars.

Main busbars can place horizontally on the top, middle or bottom level. Vertical droppers can place to access from front or rear of the switchboard.

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Inserts & Partitions

Different types of inserts such as fixed type compartments, mounting plates and many other switchgear mounting arrangements can be mixed within the same assembly or section.

An extensive range of standard parts offers complete freedom in designing panels to internal separation from Form 1 to Form 4B as per IEC 61439 1&2 standards. TIMIK range includes fixed compartment units, removable units, fully withdrawable units for design and build of panels of any configuration.

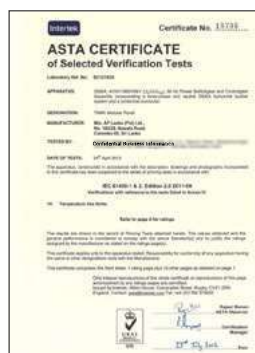


Doors & Covers

Doors & Covers are made of 1.2, 1.5 or 2.0mm EG (Electro Galvanized) steel.

TIMIK products are Epoxy Polyester powder coated by fully automated powder coating plant to the highest quality. Doors & Covers are fitted with PU-FIP (Polyurethane Form-in-Place) seamless gasket to give required IP protection.

All these make the TIMIK one of the best quality Modular Panel System in the world today.



ASTA Type Test Certificate 2500A



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