



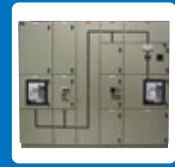
*Integrated Power Protection,
Automation & Controls, Power Quality*
PRODUCTS & SOLUTIONS



Power Protection Panel



**Intelligent Motor Control
Centre**



ATS Panel



**Power Factor Improvement
Capacitor Bank**



Automation & Control Panels



**Sub Main Distribution
Panel**



Load Centre



Safwah Factory
For Electrical Industries
مصنع صفوة الصناعات الكهربائية



Safwah Factory
For Electrical Industries
مصنع صفوة الصناعات الكهربائية

ABOUT COMPANY

Safwah Factory for Electrical Industries (SFEI) is a part of Prime Electrical Manufacturing – Dubai, is an Integrated Energy Solutions, located in central region of Kingdom of Saudi Arabia, having branches in different parts of Kingdom & GCC.

SFEI provides a complete suite of Low Voltage Power Generation, Distribution, Protection, Automation & Control, and Power Quality solutions as well as Dedicated Control and Medium Voltage products and services.

SFEI operates locally and globally, providing solutions applicable to Commercial and Residential buildings, Industrial installations and Turn Key Construction and regeneration projects.

SFEI is dedicated to providing continuously high levels of competence in design, fabrication, installation, testing and commissioning, with exceptional devotion to attaining the highest levels of excellence throughout all aspect of their work.

Product quality, safety and reliability are our highest priorities. Fabrication and testing procedures (complying with all IEC requirements) apply stringent constraints and control parameters to the full range of products from SFEI.



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Safwah Factory

For Electrical Industries

مصنع صفوة الصناعات الكهربائية

PRODUCTS

MAIN DISTRIBUTION BOARDS.

- ◆ Main Distribution Boards are assembled to both Form-2 and Form-4 construction. They are available with an UL/ASTA Certified PRIMA enclosure assembly, or with a Schneider Electric enclosure system.

These equipments are tailored to meet both Consultant and as per Clients requirements SFEI manufactures such products for a wide range of applications and clients, from the Air Conditioned rooms of a High Rise Commercial Tower, to the extremes of outdoor operation.



MOTOR CONTROL CENTER (MCC)

- ◆ Motor starting equipment such as Motor Control Centers form an important part of SFEI's portfolio and can comprise of Direct On Line (DOL), Star-Delta, Multi-Speed, Soft Start and Variable Speed Drives (VFD's) to match operating loads and requirements. These too are available in both Form-4 and Form-2 construction.

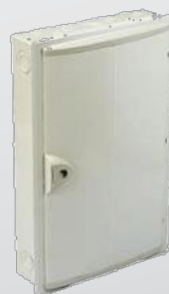
SUB MAIN DISTRIBUTION BOARDS

- ◆ As with the MDB's, Sub-main Distribution Boards are designed and manufactured to meet the most demanding specification and requirements of our clients. These can also be heavily customized to include control for lighting or pump and motor control



FINAL DISTRIBUTION BOARDS (LOAD CENTRES)

- ◆ Final Distribution Boards comprising a combination of Isolators, MCB's, RCBO's and ELCB's are also assembled, again within locally manufactured enclosure systems or Schneider Electric's Single / Split bar Disbo DB system. Both types of DB's are available in flush and surface mounted forms.





Safwah Factory

For Electrical Industries

مصنع صفوة الصناعات الكهربائية

AUTOMATION & CONTROLS

- ◆ Safwah provides both hardware and software solutions for the arena of Industrial Automation & Control. Our products & solutions help customers to make their system more efficient, reliable and cost effective. Applications include SCADA systems, linked with PLC's & RTU's with fully integrated communications package, VFDs etc We have implemented systems with platforms such as Wonderware in touch, Complicity, RS View 32, Citect, Master Control and Serck SCX Clean SCADA.



CAPACITOR BANKS :

- ◆ Capacitor banks (for Power Factor correction) up to 1000 KVAR in any number of steps are also available from SFEI to complement our range of LV Switchgear. Capacitor banks are available with harmonic filtration (passive) as an option should they be required due to harmonic generating loads such as DC and motor driven equipment.

Power Factor correction and harmonic filtration equipment is pre-programmed to operate as required by one of our trained control engineers prior to testing, delivery and commissioning.



AUTOMATIC TRANSFER SWITCH

- ◆ SFEI designs, Manufactures, assembles and programs Automatic and Manual Transfer Switches (ATS and MTS), incorporating client specific transfer delays, bypass arrangements or seamless transfers with synchronized supplies. All such equipment is tested for functionality, compatibility and safety prior to delivery.

