AL ASTEQRA COMPANY FOR GENERAL TRADING Ltd
WWW.ASTEQRA.COM

Authorised Prisma Panel Builder of
Schneider Electric

ASTEQRA
Switchgear
IND.LTD

Make the most of their energy

ASTEQRA FACTORY SWITCHGEAR ENCLOSURE FOR ALL APPLICATIONS
■ We offer custom sizes and modified enclosures with very short lead times
■ Let us save you time and expense, order your enclosures ready to install
■ We can fit your enclosures with holes, cut-out, silk-screening etc
■ In stock and ready to ship

COMPLETE POWER SOLUTIONS

• LV Switchgear
• Motor Control Center
• Relay & Control Panel
• Power Factor Correction Panel
• Row Type Distribution Panel
• Distribution Board & Feeder Pillar
Since 2005 as a result of long time experience AL-Asteqra Co. Ltd Became an Authorized Panel Builder for Schneider Electric in Iraq

Prisma Plus Type Tested Panel
Buildings
Offices
Residential
Laboratories
Healthcare centres
Shopping centres
Supermarkets
Malls,
Schools

*Prisma Plus “System G” created for more serenity*

Prisma Plus, the result of Schneider Electric experience in low-voltage electrical-distribution switchboard systems, is the successor to Prisma, the market leader for the past 15 years.
This new offer includes a wide range of solutions, from the most simple to the most sophisticated, for switchboards in small to mid-sized commercial, industrial and residential applications up to 630A.
A simple and reliable functional system

A simple switchboard concept.
Housings made up of frameworks that can be combined widthwise or depthwise and to which are secured a wide selection of cover panels.
A current distribution system with new busbars, new distribution blocks and tried and tested conventional solutions.
Complete Functional Units, designed for the devices.
Everything has been planned for their installation, supply and connection

A dependable, upgradeable electrical installation
To enhance operator safety, devices are mounted behind a front plate and internal barriers protect against direct contact with live parts.
The modular design of Prisma Plus switchboards makes for easy integration of new functional units.
Total access to devices means upgrades and maintenance operations can be carried out quickly.

Incorporates the devices of the world leader in electrical distribution and automation

A wide-based set of solutions, suited to needs and upgradeable
A complete switchboard system, optimised, designed and tested with the devices
Maximum operating safety
New Linergy channelled busbars
the right materials in the right place

Linergy channelled busbars implement advanced technology and are made of aluminium, a material widely used for electrical conduction. Ductile and malleable, aluminium can be used to create complex shapes that improve electrical conduction, rigidity, thermal dissipation and appearance. To insure a good electrical contact, aluminium is covered with a high velocity projected copper, on all the height of the bar. Five ratings: 630, 800, 1000, 1250, 1600 A. Length of bars: 1670 mm +/- 1 mm, rating marked on each bar.
- An aluminium bar for current flow and lightness
  - Anodised for effective thermal dissipation (radiation)
    - Thermal exchanges are optimized, then the output
  - Partitioned to increase the current-flow perimeter and the thermal-exchange surfaces
    - The space in duct is optimized (150 mm wide, 400 mm depth)
  - Closed design and partitions for rigidity
    - Number of supports is optimized (3 for Icw = 40 kA/1s)
  - Ergonomic and light ideal for handling and installation
Copper grains projected on the contact zone
- Rough, the contact surface is increased
- Hard surface, 30% harder than a full copper bar
- Visibility of the contact zone

With aluminium (four times harder than copper) better withstands tightening of contacts.
To whom it may concern:

We, Schneider Electric East Mediterranean, are pleased to inform you that

Estikraa Company
Baghdad – Iraq

is our Official Authorized Prisma Plus Panel Builder in low voltage range for the Iraqi market.

Estikraa company is authorized by Schneider Electric to do the design, layout, & assembly for our fully type tested Prisma Plus panels in their plant in Iraq.

We are at your disposal for any further information or clarification needed.

Please accept our best regards

Christophe Begat
Iraq Country Manager
Schneider Electric East Med.
Tel: +962 651 66 360  Fax: +962 651 67 911
Mob: +962 776 88 00 11
Email: christophe.begat@fr.schneider-electric.com