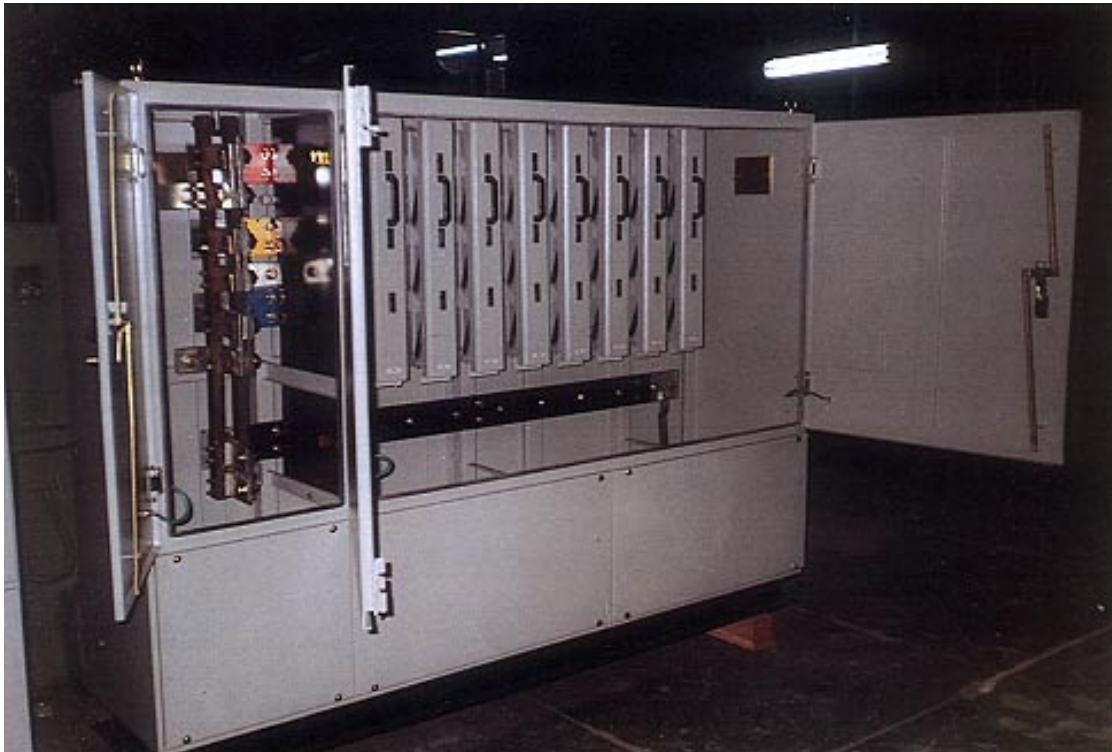


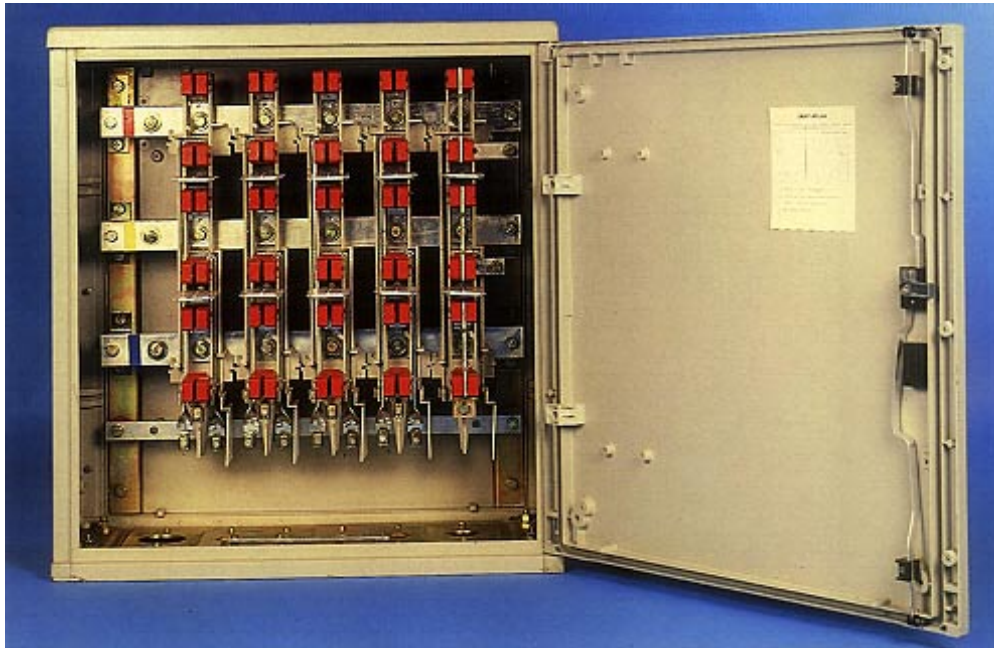
LOW VOLTAGE DISTRIBUTION BOARDS/FEEDER PILLARS

- A) TYPICAL DESIGN
- B) PRINCIPAL COMPONENTS
- C) QUALITY ASSURANCE



TYPICAL DESIGN

- Designed for direct mounting on transformers as well as on ground.
- The Low Voltage Distribution boards fully comply with the latest INDIAN & International standards. The limited selection of feeder pillars illustrated is intended to indicate the widest choice available.
- In addition to our standard 4 Way, 6 Way, 8 Way Distribution Fuse Board, we also design and manufacture customized Distribution Fuse Boards/ Feeder Pillars to suit all types of power distribution applications.
- For substation installations, off load Isolation upto 2500Amp. Either through cabling or direct copper connection to the distribution transformer is usually provided along with distribution fuse units.
- INDO ASIAN distribution boards and feeder pillars are successfully type tested for with standing Short Circuit upto 46KA.
- INDO ASIAN has successfully supplied Distribution Boards and Feeder Pillars to various Electricity Authorities across the globe against highly competitive International Bidding.



PRINCIPLE COMPONENTS

For power distribution application, isolation upto 2500 Amp. alongwith fuse distribution units are provided. Metering box include thermal maximum demand indicator ammeter, voltmeters, kvar meters, contactor and photo electric switch controlled street lighting circuits and other features provided as and when required by Customer.

Distribution fuse boards are usually compact in design with an incoming supply connected through fuse distribution units. Phase Bus-Bars are mounted at the rear of Distribution Fuse Boards/Feeder Pillars to ensure more safety and facilitate jointing the outgoing connections from the front of the equipment.

Neutral, Neutral Earth, Earth Bus-Bars of adequate cross-sections are provided to safely carry the fault current to ground/sub-station earthing.

Strong moulded phase barriers are fitted as a safety feature to protect against fuse links being inadvertently connected across phases.

Distribution Fuse Boards and Feeder Pillars are designed to take full care of all types of cabling arrangements with suitable cable clamps and cable glands.

FINISHING PROCESS

The enclosure, Metering Box and all other structural steel items are given a superior quality epoxy finish of the colour approved by consumer. Electrostatic Powder coating, a process of paint and baking in a curing oven after proper cleaning and phosphating of all steel items by 7 tank proves, issued which results in a very hard, glossy and fine quality finish.

QUALITY ASSURANCE

To ensure that the products of INDO ASIAN FUSEGEAR are as per specified requirements and are of best quality supplied to our valuable customers quality inspection of all In-house and bought out components is carried out at our works before fixing them inside the boards. After the product is finally ready all routine tests are carried out with the help of calibrated instruments and if required inspection in presence of customers representative is also carried out.

INSTALLATION

All types of Distribution Fuse Boards and Feeder Pillars are complete by themselves for installation direct at site. The installation is very simple and easy. The boards can be installed either with leg supports or with base channel frame provided with necessary hardware for direct mounting on concrete ground.

