

# **RAN TECHNOLOGY BANGLADESH**

## **PRODUCT BROCHURE**

RAN Technology is a Technical Engineering company involved in industrial Control system. Our main business is to provide comprehensive engineering support, quality product, installation a commissioning and after sale service to our customer in Bangladesh.

For more: +8801711844069, Email: [info@rantechbd.com](mailto:info@rantechbd.com); [sales@rantechbd.com](mailto:sales@rantechbd.com)  
[www.rantechbd.com](http://www.rantechbd.com)

# RAN TECHNOLOGY BANGLADESH

## POWER TRANSFORMER



Our transformers are durable low capacitive, power saver and highly official. Product Range of Distribution & Power Transformer up to 1000KVA 11 & 33 KV.

### Transformer Design Options :

- Single Phase / Three Phase
- Pole mounted / Ground Mounted
- Conventional Radiator / Corrugated Radiator
- Copper / Aluminum Wound
- Fitting Accessories as Per Requirement

## HT SWITCHGEAR



High Tension (HT) switchgear manufacturing by making use of fine grade components and latest techniques.

### HT switchgear Design Options :

- Rugged design
- Easy to install
- Draw out type VCB and High Operating reliability
- Cost effective
- High dynamic & thermal strength
- Interruption without visible arcs
- Special tubular arc-chutes

## LT SWITCHGEAR



Low Tension (LT) switchgear applied for power control and distribution systems of alternating current and rated working voltage up to 415V.

### LT switchgear Design Options :

- Cubical design with long life switchgear
- Optimum quality and high durability
- Corrosion protected coating
- Advanced technology
- MCC and PCC panels as per design
- Fitting Accessories as Per Requirement

# RAN TECHNOLOGY BANGLADESH

## PFI PLANT



Power Factor Improvement (PFI) Plant for improving the degraded Power Factor of the system. Product range of PFI plant Up to 1000 KVAR.

### PFI Plant Design Options :

- Real time power factor correction panel with microprocessor controlled APFC relay and zero cross over voltage switching
- Thyristor switching
- Rapid switching & no limit of no. of operations
- Suitable for rapid changing load
- Design as per requirements

## ACB & VCB



### Air Circuit Breaker:

- Design mode-Fixed/withdrawal
- Hand and Motor drive
- Ultimate short circuit breaking capacity



### Vacuum Circuit Breaker:

- Industrial standard & Proven technology
- Front panel control
- Electrical remote control and opt UVR

## MOTOR CONTROL PANEL



Motor Control Panels are manufacturing in accordance with the set of industry specified standards using quality approved raw material and latest technology.

### MC Panel Design Options :

- Cubical design with long life switchgear
- Excellent performance
- Longer service life
- Advanced technology
- Design as per requirements

# RAN TECHNOLOGY BANGLADESH

## BUS WAY(BBT)



### Bus Way (BBT):

- Bus way is high current carrying capacity system, it can be widely applied in the areas of industrial factories, commercial buildings, hospitals, power generation, & oil and gas industries etc.
- Rated current carrying capacity up to 5000A
- safe and robust electrical distribution system
- Insulation voltage up to 1000V

## OTHERS LT SWITCHGEAR



## CONTROL & SIGNALING EQUIPS

