



Betelco
POWER SOLUTIONS



SWITCHGEAR HT / LT / PFI

AN ISO 9001:2000 CERTIFIED COMPANY



CERTIFICATE NO. 0404021

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বেঙ্গল টেলিকমিউনিকেশন এ্যাণ্ড ইলেকট্রিক কর্পোরেশন (প্রাইভেট) লিমিটেড
Bengal Telecommunication & Electric Corp. (Pvt.) Ltd.

Manufacture, Supply, Installation & Maintenance
Services for all types of Electrical Works

Mahtab Center (11th Flr), 177 Shahid Sayed Nazrul Islam Sarani, Bijoy Nagar, Dhaka 1000, BANGLADESH
t : (+880-2) 831 3326/7, 832 2201, 936 2526 f : (+880-2) 831 6395 e : info@betelco.com
Customer Service : (+88) 02 831 4141 - 10am to 6pm week-days, (+88) 017 42 44 33 44 - after-hours & holidays

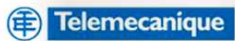


Description

Various **Switchgear** are assembled in our factory as per customer's requirements. The table below lists the technical specifications for the switchgear. The panels (sheet steel clad, dust and vermin proof) which house these various components are fabricated in our factory.

The High and Low voltage side of **HT Switchgear** are separated to avoid any accidents during operation. **All controls, indicating and measuring devices**, are located on the front of the upper low-voltage compartment of the switchgear and PFI panels. **PFI plants** are manufactured for both **manual** and **auto** operation.

Panels receive standard anti-corrosion surface treatment and coating, final color *Betelco* beige.



Specifications

	Components	Rated Voltage (KV)	Rated Current in Busbar (A)	Power Frequency Withstand Voltage (KV/1min.)	Rated Frequency (Hz)	Standard
HT Switchgear (630A - 1250A)	LBS from 315kVA upto 630kVA Substation	12	630 / 800 / 1250	28	50	IEC
	VCB above 630 KVA Substation					
LT Switchgear (25A - 6300A)	TP ACB	0.415	1000 / 1500 / 2000	3	50	IEC
	TP MCCB					
	TP MCB					
	SP MCB					
PFI Plant (10KVAR - 3400 KVAR)	Capacitor	0.415	500 / 1000 / 2000	3	50	IEC
	PFC Relay					
	Magnetic Contactor					

In the interest of continuous technical development, the above specifications are subject to change without prior notice.

HT Switchgear

- LBS
 - ▶ F&G Germany
- VCB
 - ▶ SIEMENS
 - ▶ ABB
- CT / PT
 - ▶ SIEMENS
 - ▶ Korean brands
 - ▶ Turkish brands
- IDMT Relay
 - ▶ SIEMENS
 - ▶ European brands

LT Switchgear

- ▶ ABB
- ▶ LG
- ▶ Dorman Smith
- ▶ Merlin Gerin
- ▶ Telemecanique
- ▶ ...others

PFI Plant

- Capacitor
 - ▶ Frako
 - ▶ Epcos
 - ▶ NR
 - ▶ Havells
 - ▶ Enerlux
 - ▶ Ducati
- Magnetic Contactor
 - ▶ Togami
 - ▶ LG
 - ▶ Dunga
- PFC Relay
 - ▶ Frako
 - ▶ Epcos
 - ▶ Shizuki
 - ▶ Beluk
 - ▶ PR Tec.
 - ▶ Micro
 - ▶ ...others

WARRANTY: We provide manufacturer's warranty of 12 months, from the date of delivery, on all switchgear components.