



About Us:

Bangalore Switchgears is a proprietary-based company, established in 2018 as one of the leading Electrical Panel Builders and Authorized System House for Siemens VCB Switch Boards, based in Bangalore, India. We aim to achieve total customer satisfaction through the manufacture and supply of high-quality products and prompt delivery on agreed specifications through continual improvement of all our processes and quality with global standards.

We integrate Siemens make Indoor Medium Voltage AIS Primary along with a Vacuum Circuit Breaker to offer a complete finished panel.



Vision

To be a distinctive leader in our domain and grow your business with the best solutions.



Mission

To provide comprehensive client satisfaction by manufacturing and supplying high-quality products as well as continuously improving all of our processes and quality to meet worldwide standards.



Core Values

Integrity
Honesty
On-time & hustle free delivery





BANGALORE SWITCHGEARS

SIEMENS
SYSTEM HOUSE



**Indoor Metal-clad Switchgear with Vacuum Circuit Breaker
on withdrawable truck upto 36kV**



Indoor Metal-clad Switchgear with Vacuum Circuit Breaker on withdrawable truck upto 36kV

We integrate Siemens make Indoor Medium Voltage AIS Primary along with a Vacuum Circuit Breaker to offer a complete finished panel.

The offered Siemens Model is called IPAN of 8BK88Plus & 8BK80RD designs.

The entire manufacturing takes place in two folds.

- 1) At Siemens Kalwa Factory
- 2) At Bangalore Switchgear Factory

SIEMENS

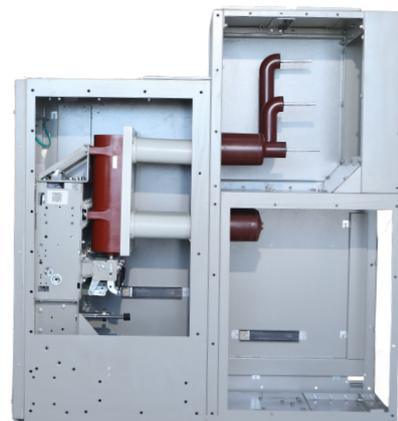
- Complete AIS Primary portion consisting of VCB compartment, Busbar compartment and Cable compartment as a Factory Built Assembly from Siemens India AIS Kalwa Factory.
- Indoor VCB mounted on a trolley.
- Contact arms mounted on VCB - Outer enclosure/sheet metal Structure for 3 chambers [i.e. VCB chamber, busbar chamber, and Cable chamber] with Bushings.



Front View



Rear View



Side View



BANGALORE SWITCHGEARS

- LV compartment with equipment such as relays/meters / all other accessories.
- Instrument transformers.
- Other bought-out equipments as per project requirement.
- Loose horizontal bus bars/ earth bus bars.



Front View



Side View



Rear View

Ratings and Models

S.no	Ratings	Siemens Model
1	11kV 800A 26.3 KA	8BK88 Plus + SION
2	11kV 1250A 26.3 KA	8BK88 Plus + SION
3	11kV 1250A 31.5 KA	8BK80RD + 3AH5
4	11kV 2000A 31.5 KA	8BK80RD + 3AH5
5	11kV 2500A 31.5 KA	8BK80RD + 3AH5
6	11kV 1250A 40 KA	8BK80RD + 3AK6
7	11kV 2000A 40 KA	8BK80RD + 3AK6
8	11kV 2500A 40 KA	8BK80RD + 3AK6
9	11kV 3150A 40 KA	8BK80RD + 3AK6
10	33kV 800A 31.5 KA	8BK80RD + 3AH0
11	33kV 1250A 31.5 KA	8BK80RD + 3AH0
12	33kV 2000A 31.5 KA	8BK80RD + 3AH0
13	33kV 2500A 31.5 KA	8BK80RD + 3AH0

Approved
Partner

Smart Infrastructure -
Electrification &
Automation

SIEMENS



Advantages of the IPAN model

- With IPAN solution we assure the best quality and safety aspects of switchgears.
- Designed, manufactured, and tested as per the latest IEC 62271-100 / 200
- Independent pressure relief vents for all HT compartments to address the internal arc compliance.
- All switching operations are performed with the front door closed as per SIEMENS' design.
- Earthed metal partitions and shutters prevent contact with live parts.
- Full metal enclosure ensures high resistance to ingress and interference under all operating conditions.
- Best suitable for customer budgets, who are looking for OEM panels at affordable prices.
- Quick after-sales service support within a shorter time.





ISO Certificate



11kV 25KA Indoor Panel



Siemens IPAN Model



11kV 25KA Outdoor Panel



11kV 31.5KA Indoor Panel



11kV 25KA Indoor 3 Panels

