Designs of distributing devices

Distributing devices - electrical installation serving for the reception and distribution of electric energy of the same voltage class.



Classification

By location

Open distributing devices

Closed distributing devices

Validation

One section

Two or more sections

Sectioning and bypass device

By structure scheme

Radials

Ring type

Open distributing devices

Open distributing devices - distributors, who have the power wires are located in the open air without protection from the environment.



Advantages

- Allow the use of arbitrarily large electrical devices than, in fact, due to their use of high-voltage class
- Making does not require additional costs for the construction of buildings
- User-friendly in terms of expansion and modernization
- Possibility of visual observation of all devices

Disadvantages

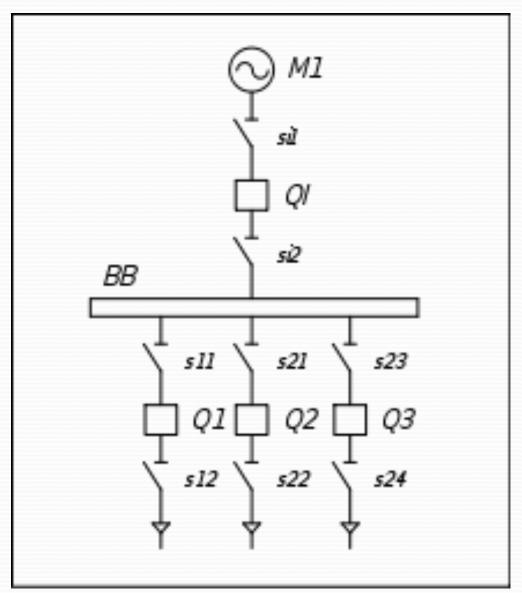
- Operation difficult in adverse weather conditions, the environment strongly influences the elements that leads to early wear
- Take up much more space

Closed distributing devices

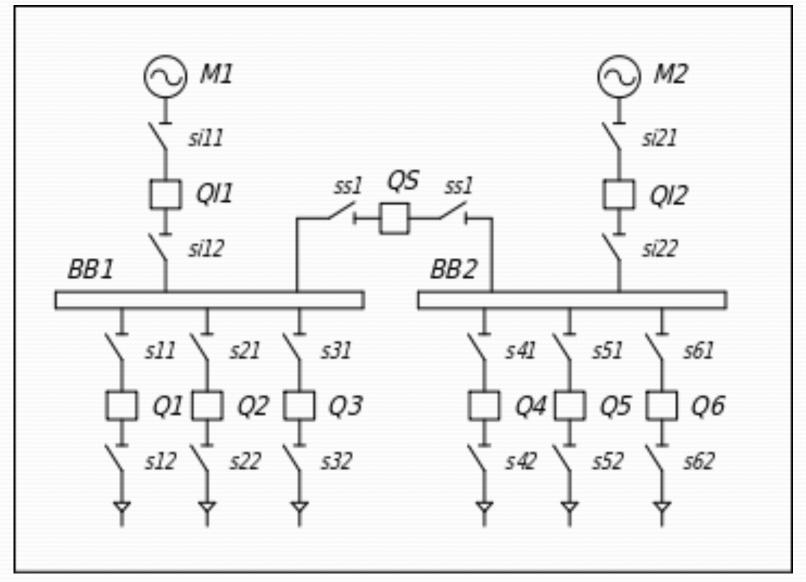
Closed distributing devices - distributing devices equipment which is installed in closed spaces.



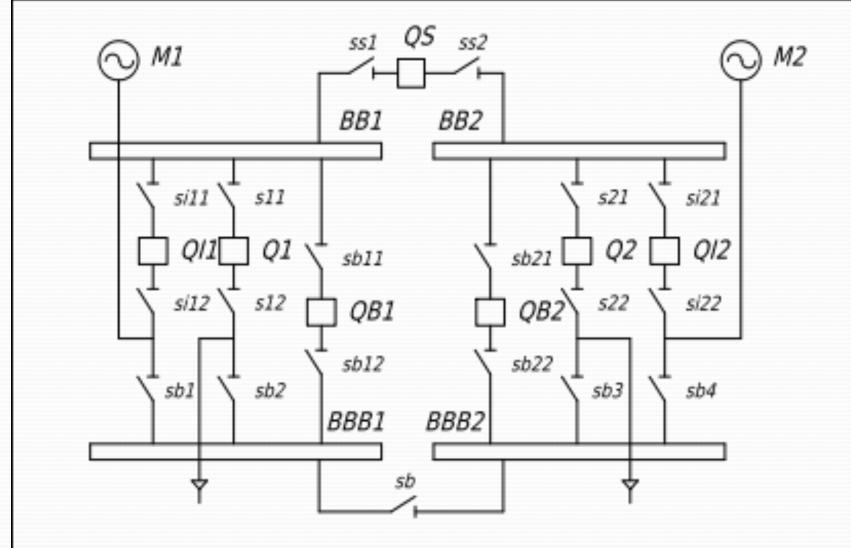
One section



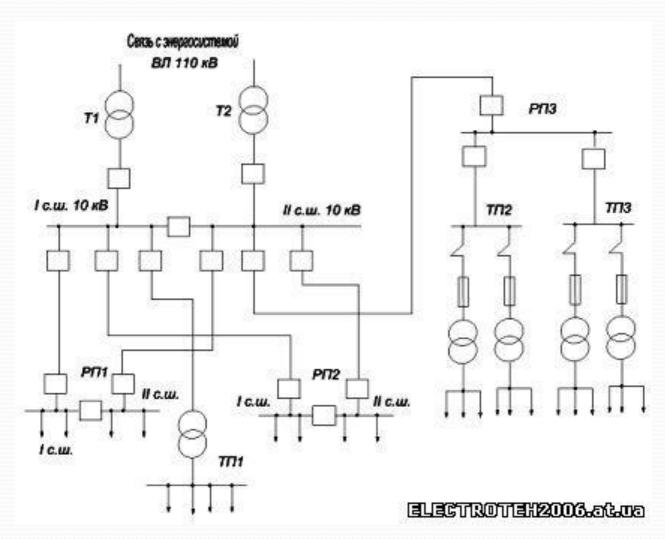
Two or more sections



Sectioning and bypass device



Radials



Ring type

