ID-Spec Help

The Schneider Electric software for pre design of electrical installation of Industrial and Tertiary Buildings

Schneider Electric

ID-Spec allows you to define electrical distribution principles in 4 steps and to present it to your customer in a substantiated report

1. Define the project characteristics

2. Select the Main Distribution architecture

3. Select the Sub Distribution architecture and equipment

4. Select the Main Distribution equipment, Generate the technical chapter of the call for tender specification without equipment sizing (including substantiated chapter about electrical distribution principles selected)

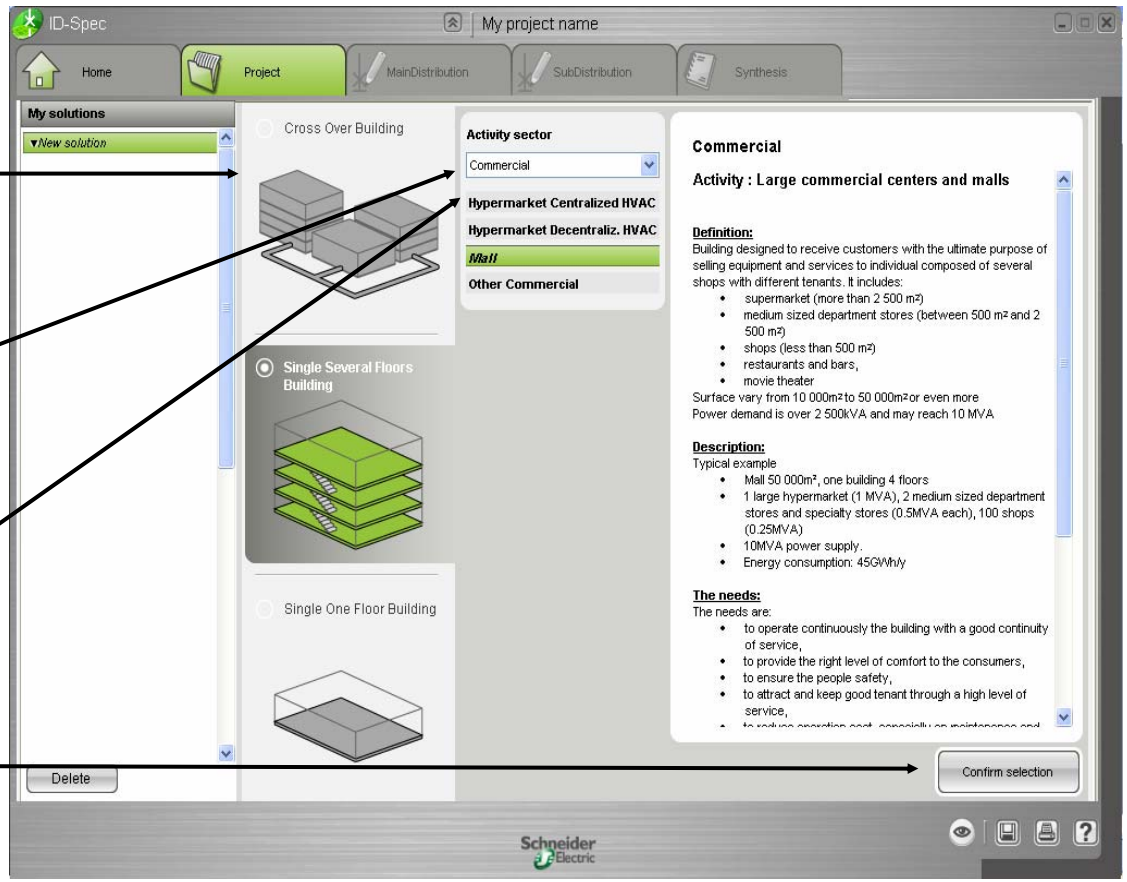
ID-Spec Step 1 : Define the project characteristics

1. Select the kind of site associated to the Electrical Distribution under design

2. Select the activity sector

3. Select the activity
The activity description is then displayed on the right part of the screen

4. Confirm the selections
The selected characteristics are then listed in the tree view on the left part of the screen and the next thumb is displayed



ID-Spec Step 2: Select the Main Distribution architecture

1. Define the Upstream connection parameters

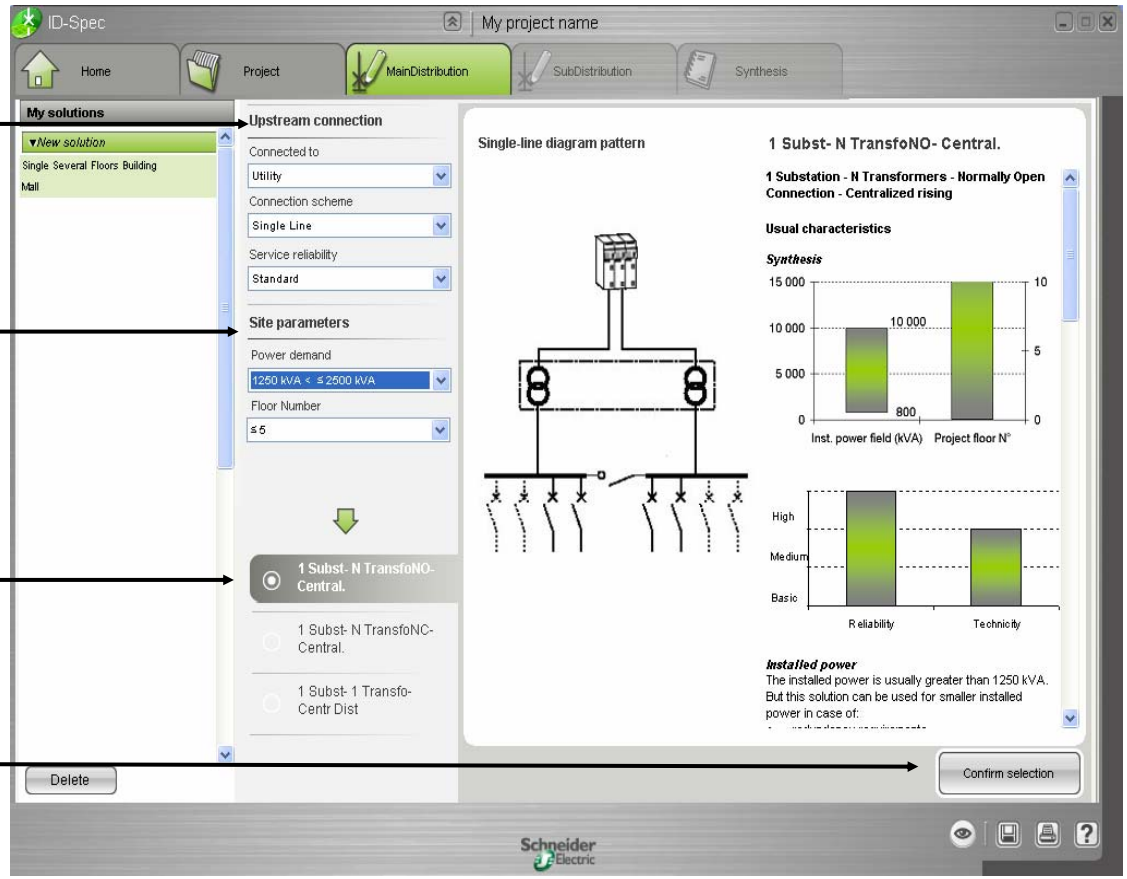
2. Define the Site parameters

The relevant main distribution architecture are then displayed below the green arrow

3. View the proposed architecture and select one of them

By selecting one of the proposed architectures, display associated description and recommendations on the right part of the screen. After viewing all, select the most relevant, from your point of view.

4. Confirm the selections



ID-Spec Step 3a: Select the Sub Distribution architecture

ID-Spec proposes:

- **a pre defined list of circuits,**
- **pre defined settings for the characteristics of these circuits according to the activity selected**

1. If necessary, modify the circuit list by (bottom buttons)

- selecting the circuit and deleting or renaming it
- adding new circuit

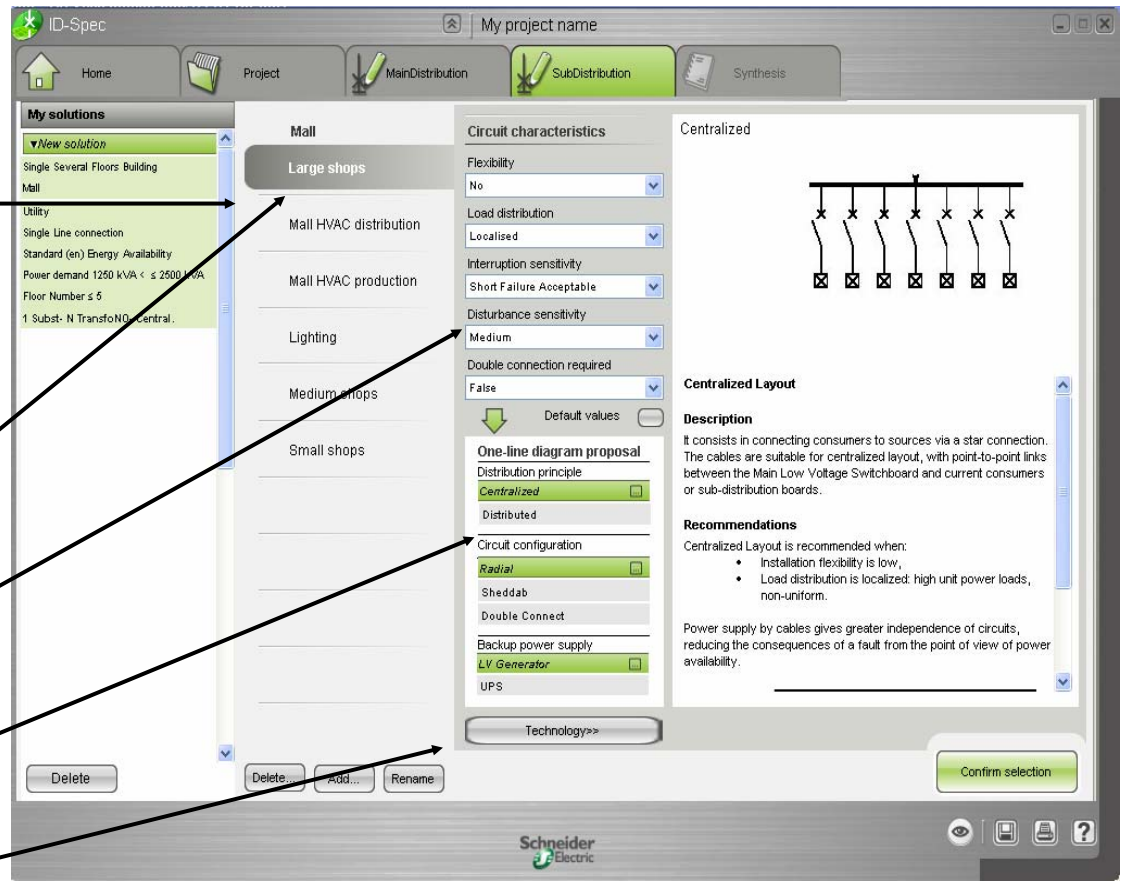
2. For each circuit:

2a. Click on the circuit thumb

2b. Check and if necessary modify circuit characteristics
relevant architecture proposals are then listed below green arrow

2c. View the proposals for the circuit architecture

2d. Move to circuit technology selection



ID-Spec Step 3b: Select the Sub Distribution equipment

2. For each circuit (continuation):

2e. Check and if necessary modify additional circuit characteristics

The relevant requirements on equipment are then displayed below the green arrow

2f. Select the offer you want to specify for this circuit

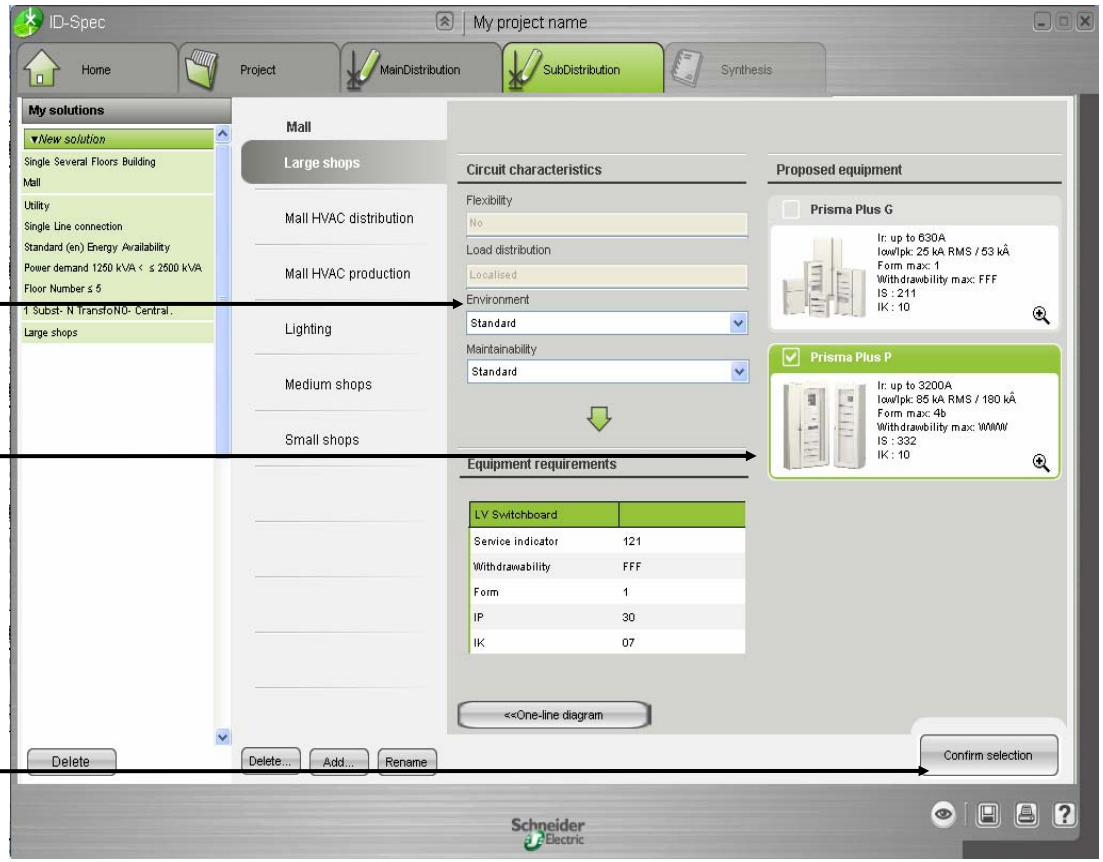
It is possible to select several offers.

It is possible to have more information about one offer, by clicking on the zoom in the right bottom corner of the offer label

Then click on the next circuit thumb.

(It resumes the 2a step for this next circuit)

3. Confirm the selections done for all the circuits



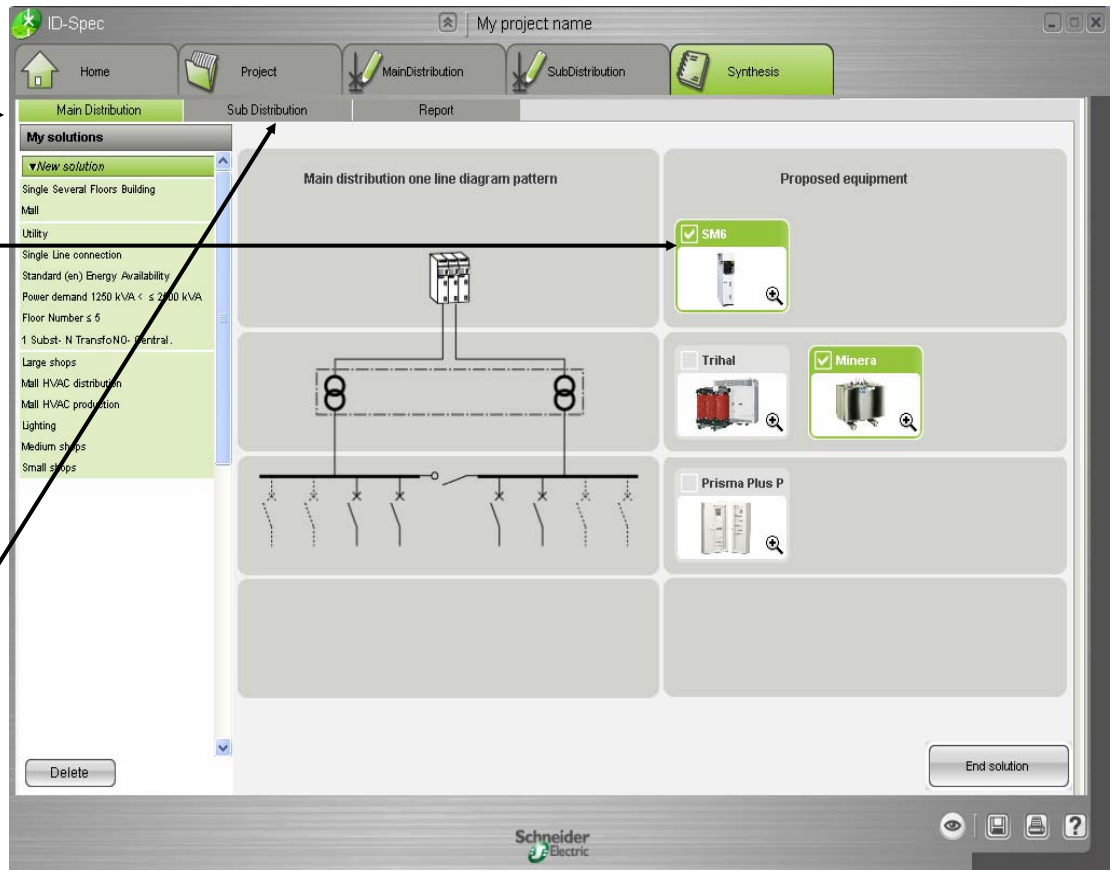
ID-Spec Step 4a: Select the Main Distribution equipment

In the Main Distribution sub-thumb

1. Select the offer you want to specify for each equipment of the single line diagram

It is possible to select several offers for one equipment.
It is possible to have more information about one offer, by clicking on the zoom in the right bottom corner of the offer label

2. Click on the Sub Distribution sub thumb



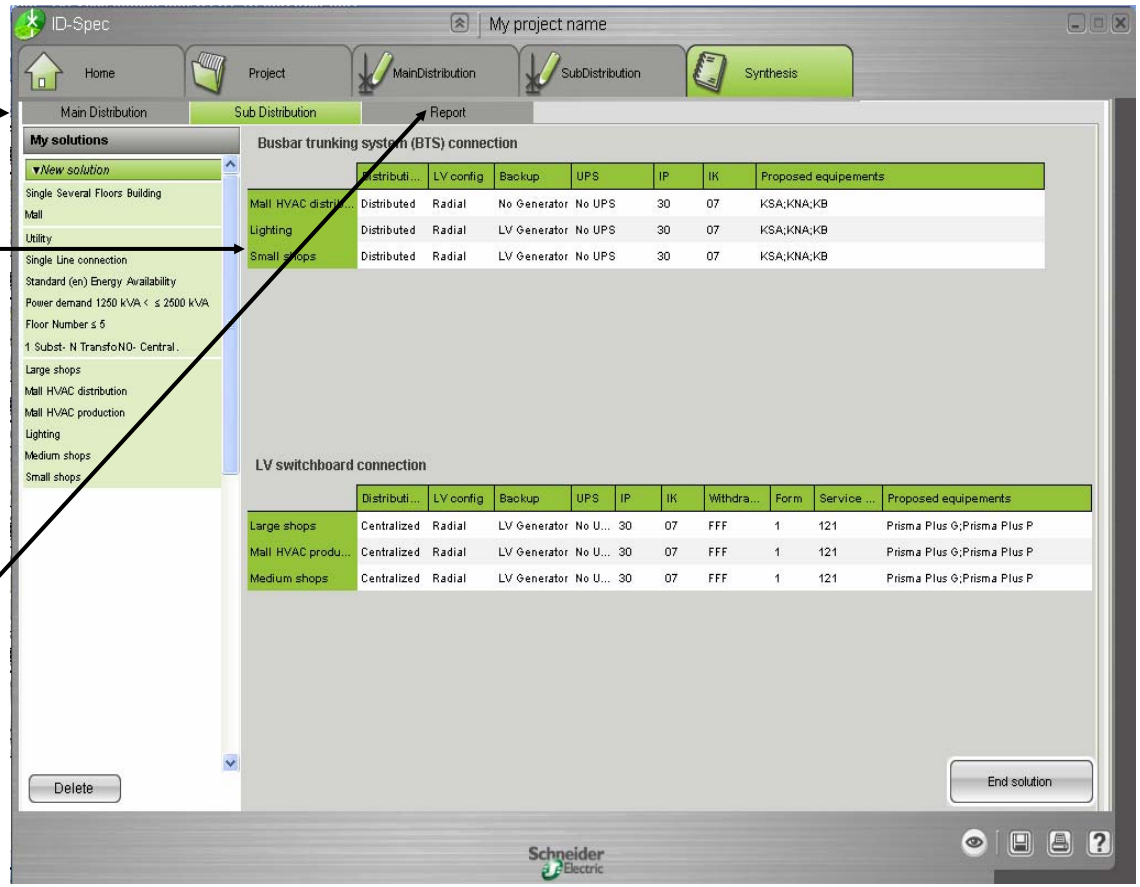
ID-Spec Step 4b: View the Sub Distribution summary

In the Sub Distribution sub-thumb

1. View the sub distribution summary

It summarizes for each circuit the one line diagram recommended, the equipment requirements, and the proposed offer.
You can select the column and rank the lines.

2. Click on the Report sub thumb



ID-Spec Step 4c: Generate the report for your customer

In the Report sub-thumb:

1. Select additional equipment if necessary

2. Edit report

3. End the solution

You will be asked about the name you want to give to the solution