



3ADR011366 REV E 2025-09-29

CONFIGURE YOUR AC500 PLC IN ABB GOSELECT

Introduction to using the tool

ENGINEERED
TO OUTFIT

Configure your PLC in ABB GoSelect

Introduction

Products in the scope of the PLC configuration function

- HMI: the complete CP600 range
- PLC: AC500 V3 and AC500-eCo V3
- I/O: S500 and S500-eCo

Functionalities of the tool

- Structuring of project topology
- Creating configurations
 - Product selection made easy by filters
 - Validation of the configuration
 - Visualization of networks and connections
- Export of bill of materials for ABB CQP quotation tool
- Creation of report in PDF format

The tool is available for all users.

Login is required to store the project.

The following slides show how to use the tool



Configure your PLC in ABB GoSelect

1. Open the tool

Open the landing page of the ABB GoSelect web tool

<https://goselect.motion.abb.com/>

The PLC configuration function is available to all users.

1 To change the language of the user interface click on the Globe icon and select a language in the pull-down menu

2 To save the project, you must **Log in** with your myABB credentials*.

3 Either click on **Start planning** to use the tool without saving the project,

Or click on **Login**, authenticate with your myABB credentials, and then either select an existing project or click on **New Project** to use the tool.

* myABB credentials can be obtained from

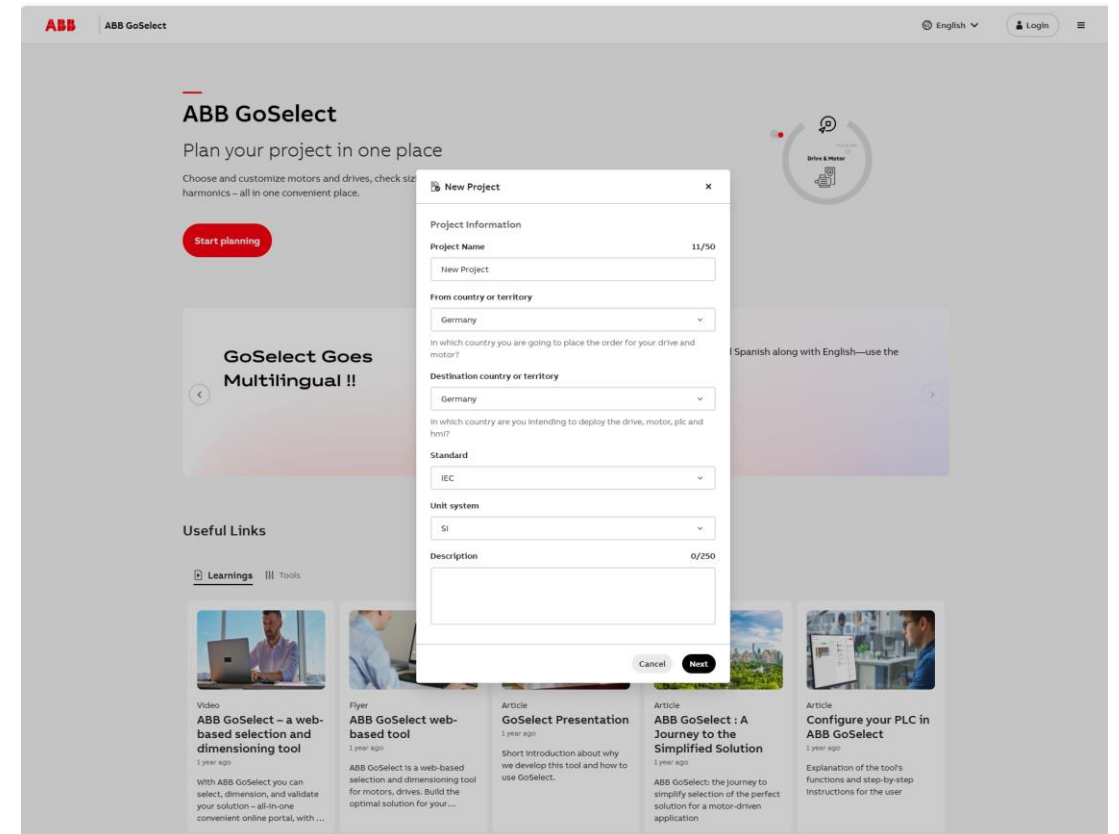
<https://myportal.abb.com/welcome>

The screenshot shows the ABB GoSelect landing page. At the top right, there is a language selection menu (1) with options for English, Deutsch, Español, and 中文. Next to it is a Login button (2). In the center, there is a 'Start planning' button (3). Below this is a banner for 'GoSelect Goes Multilingual !!' with a sub-headline: 'GoSelect now supports Simplified Chinese, German, and Spanish along with English—use the platform in your preferred language'. At the bottom, there is a 'Useful Links' section with five items: a video titled 'ABB GoSelect – a web-based selection and dimensioning tool', a flyer titled 'ABB GoSelect web-based tool', an article titled 'GoSelect Presentation', an article titled 'ABB GoSelect : A Journey to the Simplified Solution', and an article titled 'Configure your PLC in ABB GoSelect'.

Configure your PLC in ABB GoSelect

2. Project information

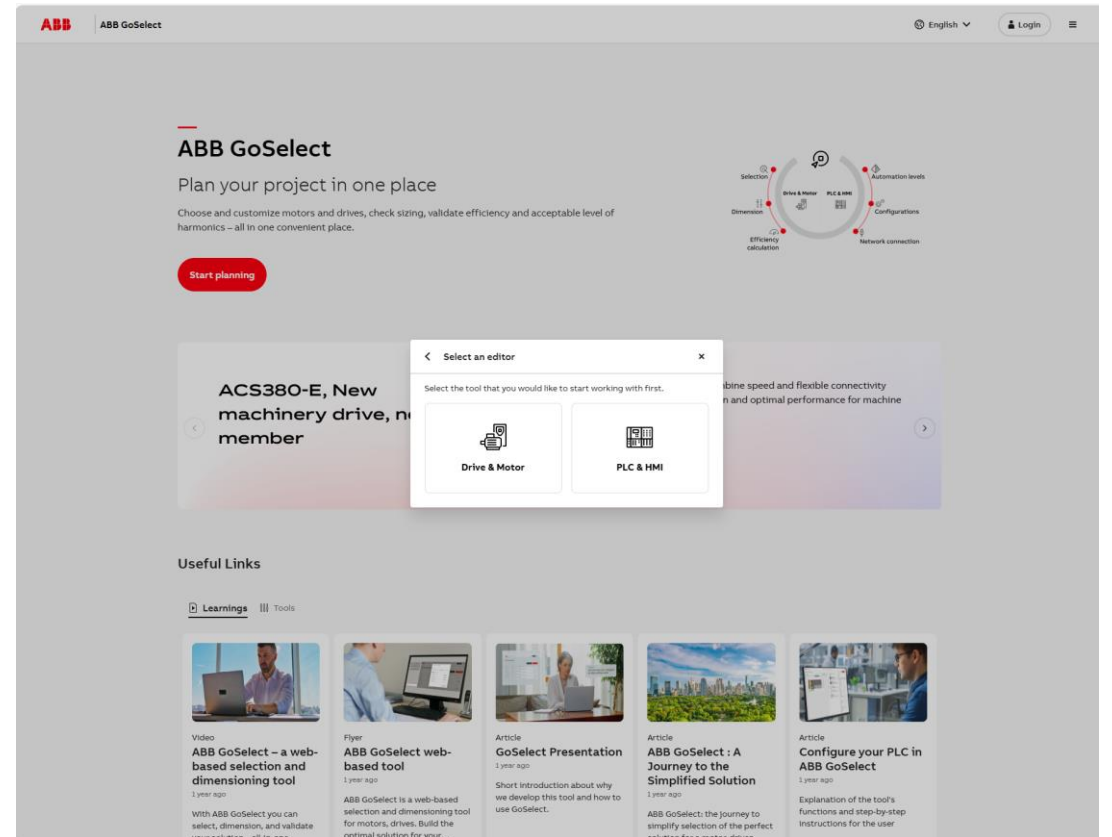
Edit the project information, then click on **Next**



Configure your PLC in ABB GoSelect

3. Choose editor

In the popup window in the middle of the screen, click on **PLC & HMI**



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4. Project settings and automation levels

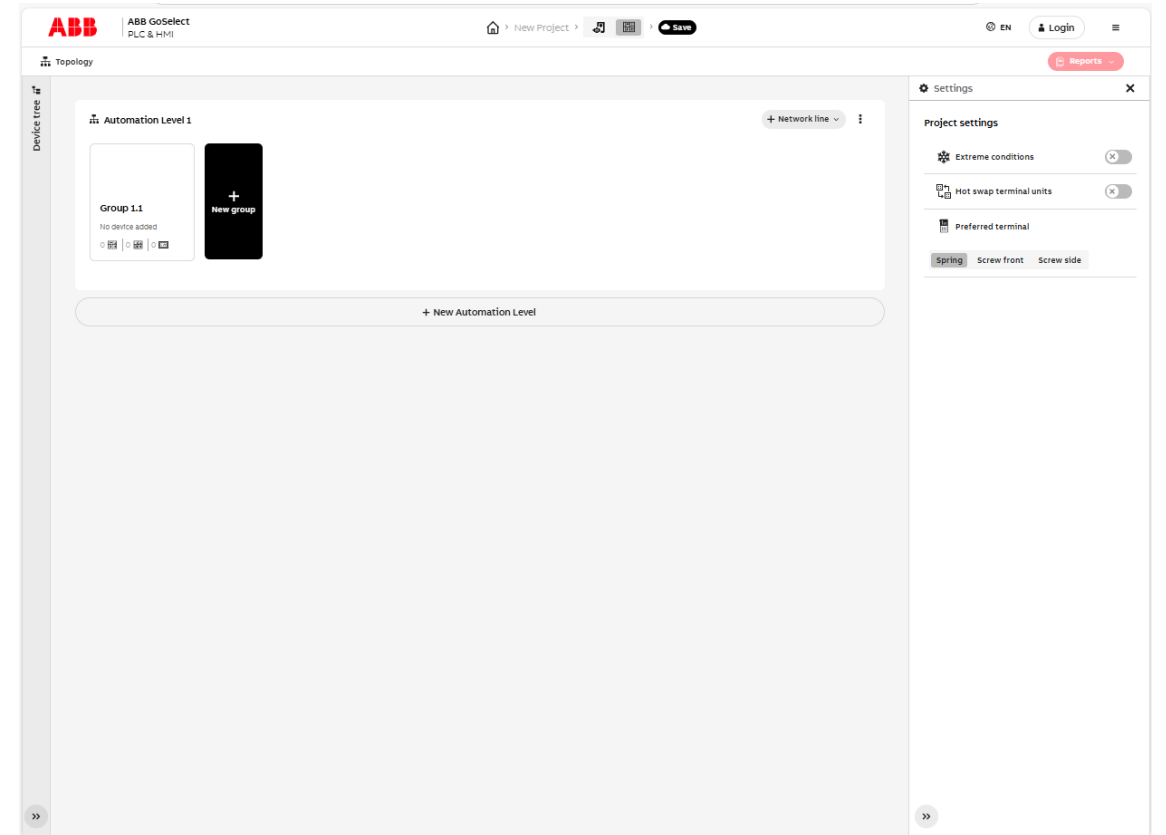
Review and adapt the settings in the **Settings** tab

Changes in the settings apply to new created Groups and Automation levels

Click on **New Automation level** to add an additional level (max 10)

In the **Automation Level 1** card, click on **New Group** to add a group (max 10 per level)

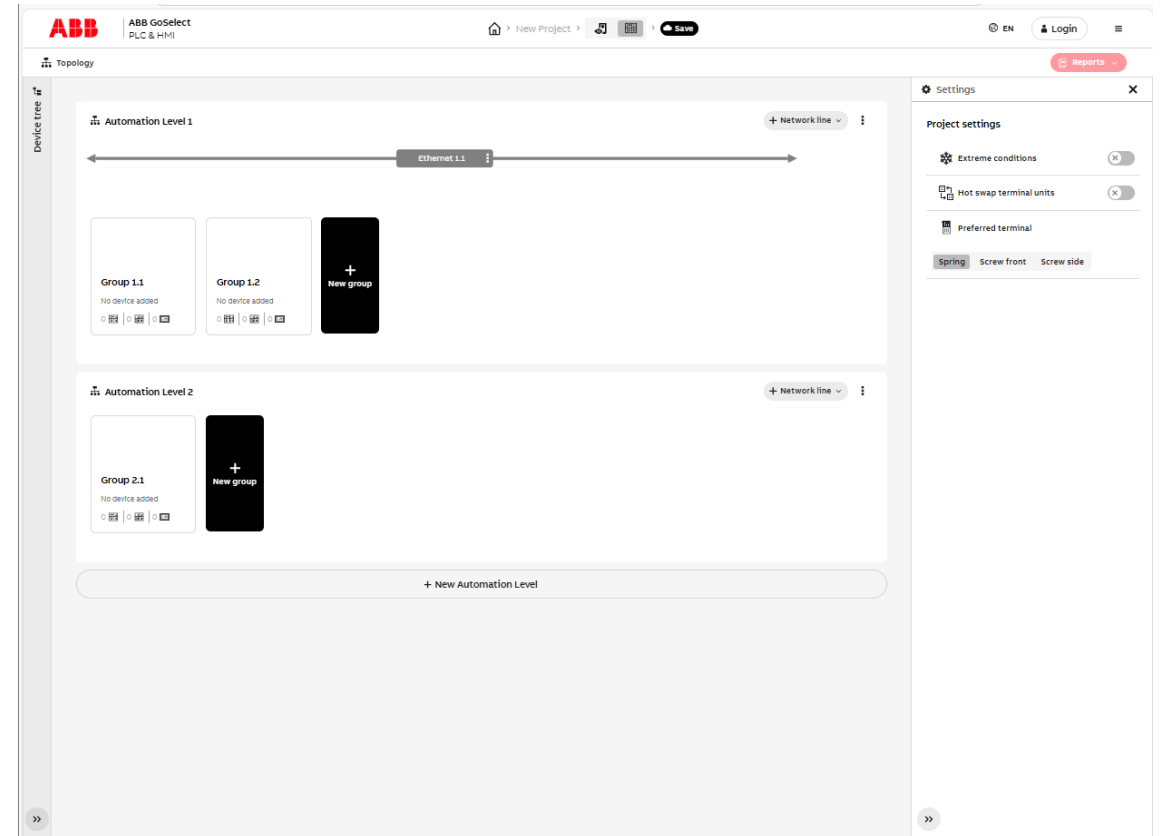
In the **Automation Level 1** card click on **+ Network line** and in the popup click on **Ethernet** to add a network (max 10)



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5. Connect networks and open the group for creation of configuration

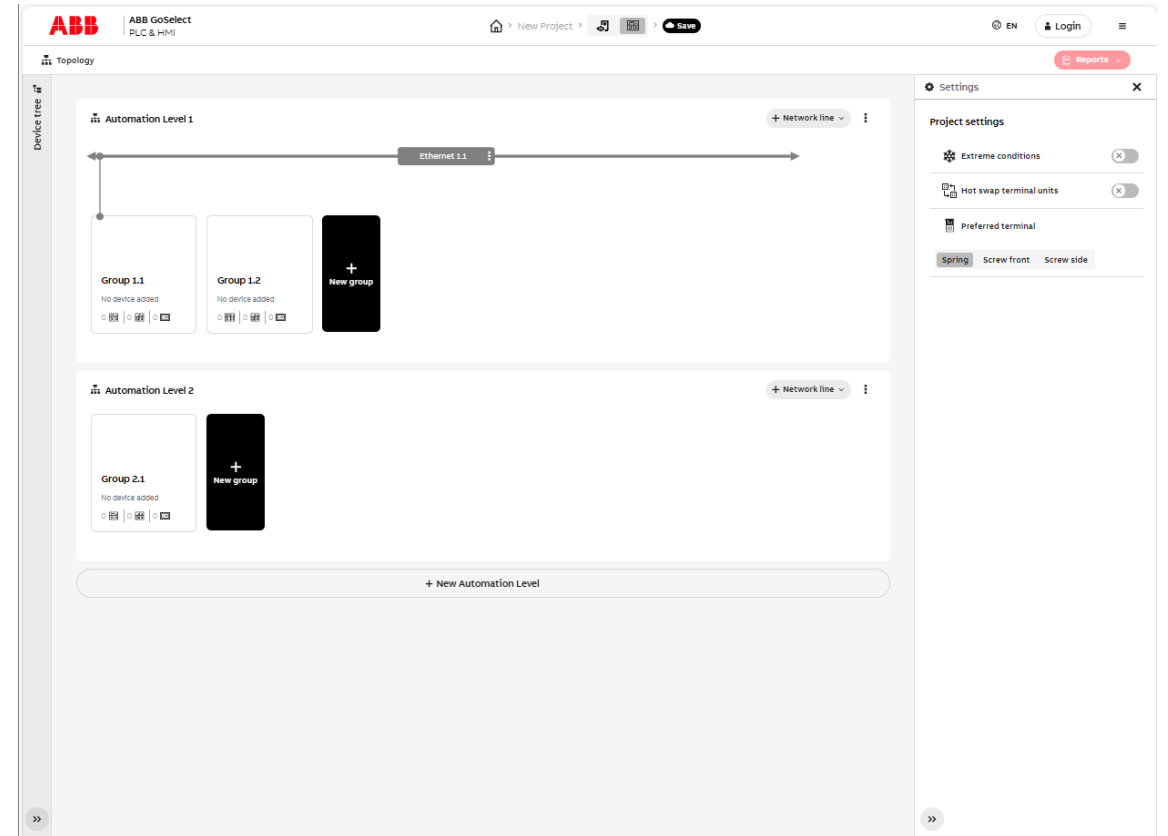
Click on the **three dots** in the **Ethernet 1.1** box, in the popup click on **Connect** and in the next popup click on the **switch** right of **Group 1.1** and click on the **Connect** button



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6. Open the group for creation of configuration

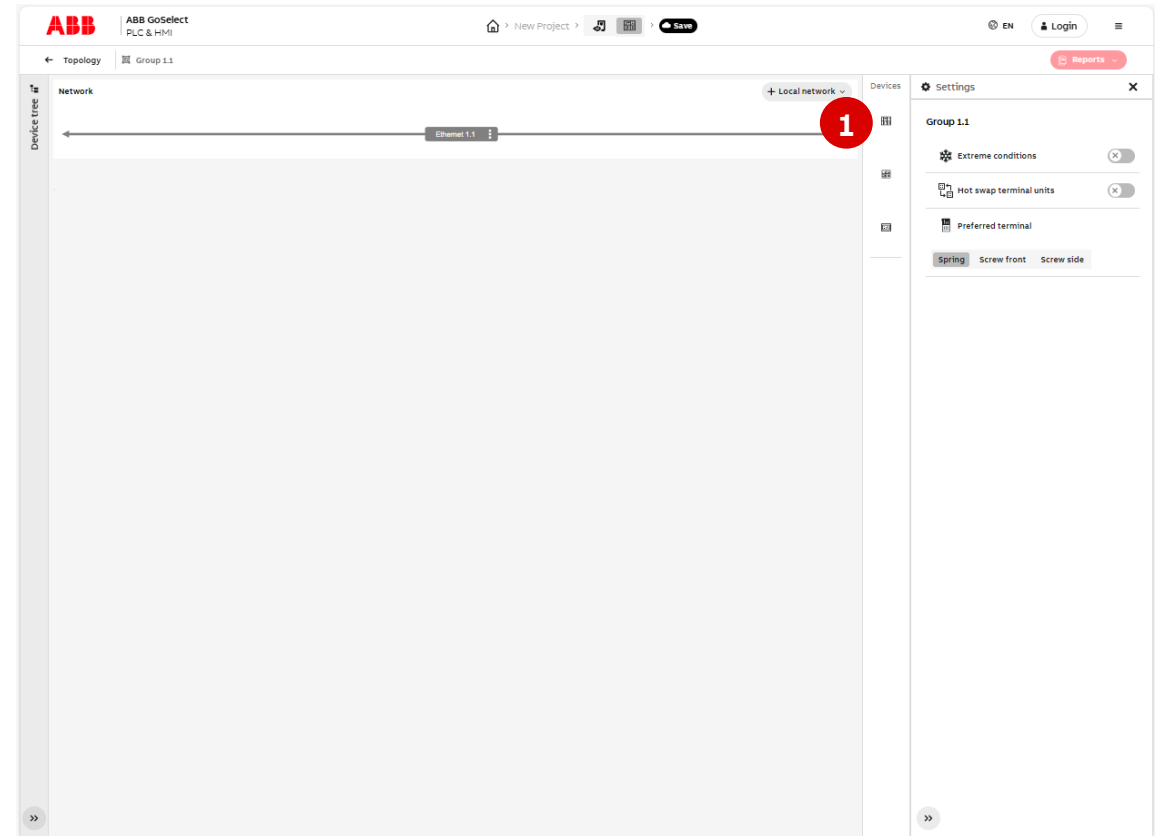
Move the mouse over the card **Group 1.1**, click on the **three dots** and in the popup click on **Open group**



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7. Create a PLC configuration

In the group editor, click on the **CPU + I/O icon (1)** to add a PLC

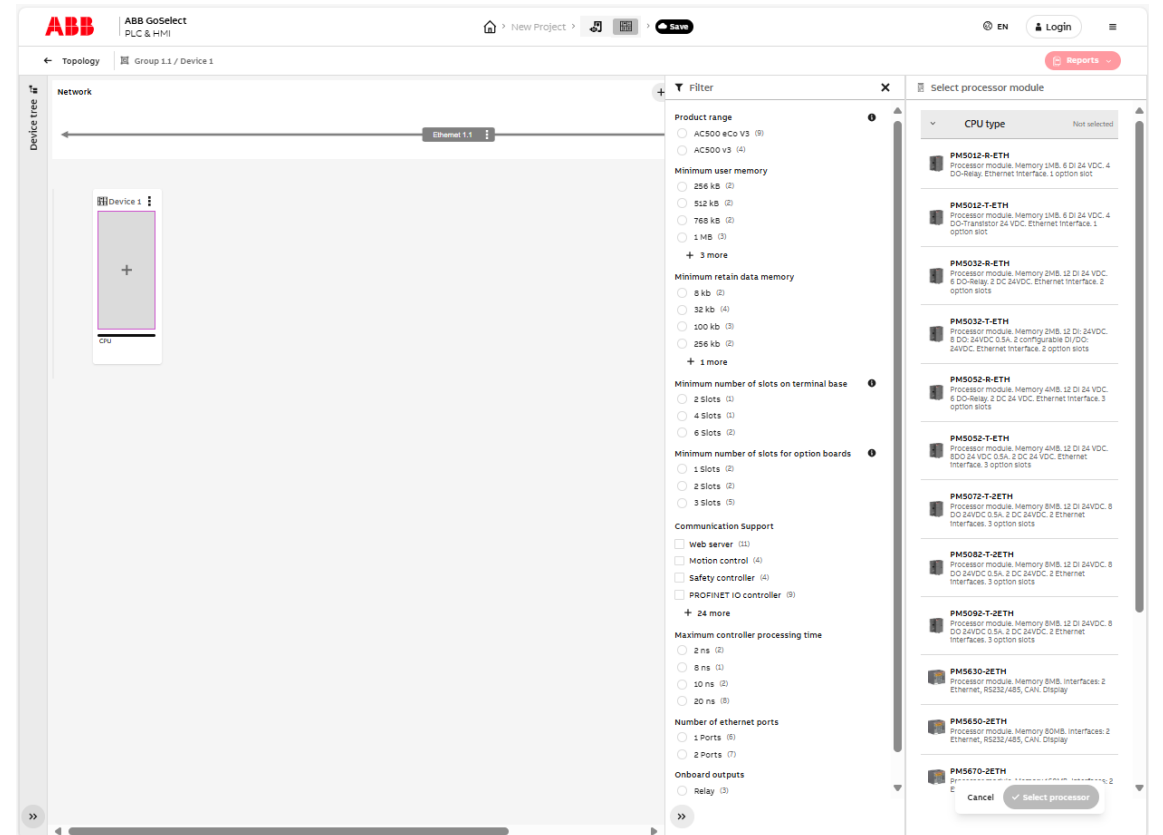


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8. Select a CPU type

Click on the **Filter** bar to open the filter.

In the **Filter** tab use filter criteria to shortlist the CPU modules and in the **Select processor module** tab click on a CPU in the list to select. E.g.: **PM5072-T-ETH**



Configure your PLC in ABB GoSelect

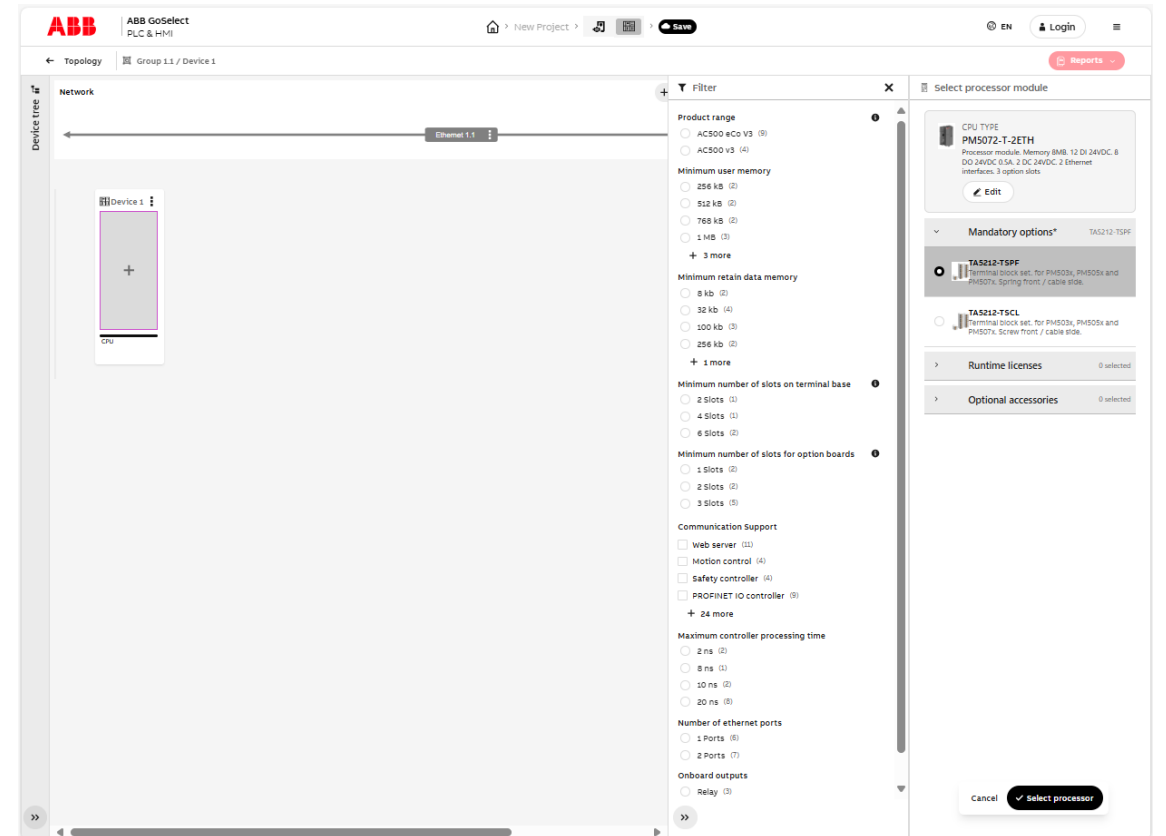
9. Add the CPU to the configuration

In the **Select processor module** tab review the mandatory options in the collapsible **Mandatory options** section and change by clicking on another option if needed.

Click on the > left of **Runtime licenses** to open the list with available licenses, select the required licenses by clicking the **tick boxes** left of the license descriptions

Click on the > left of **Optional accessories** to open the list with available accessories, select the required accessories by clicking the **tick boxes** left of the description of the accessories

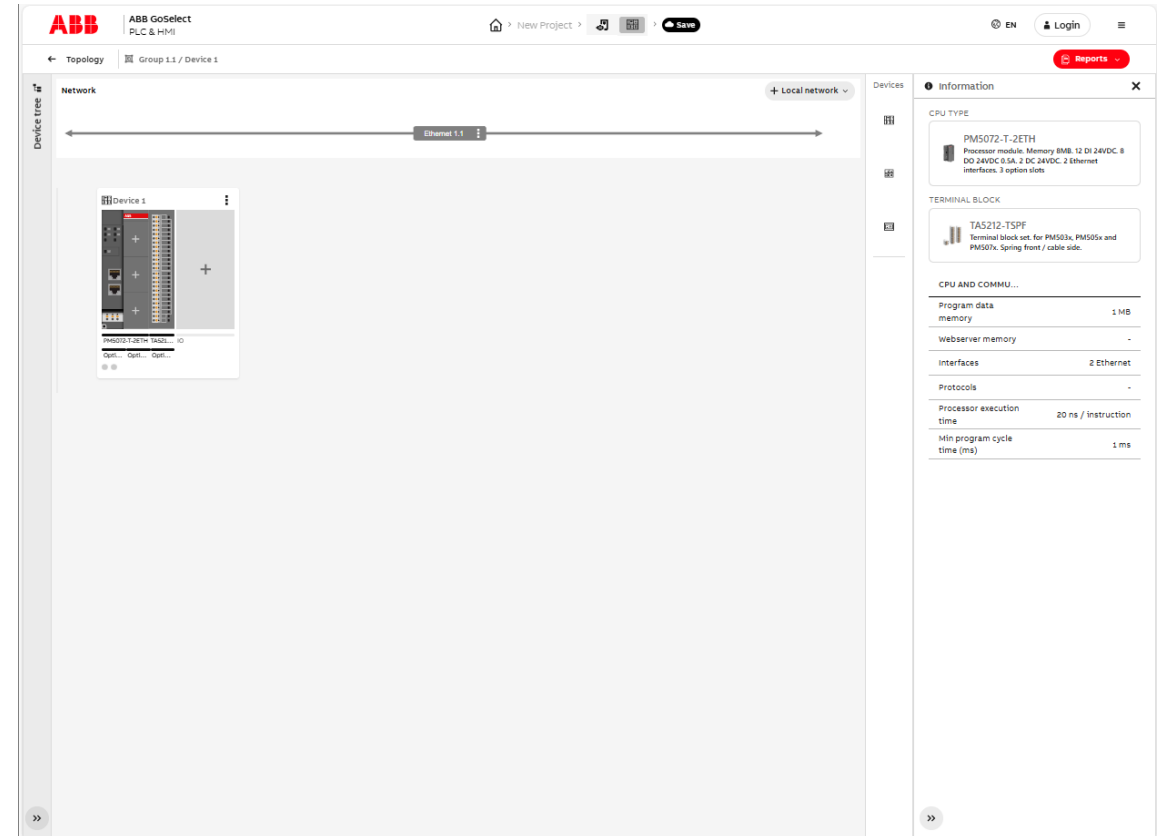
Click on the **select processor** button to add the CPU to the configuration



Configure your PLC in ABB GoSelect

10. Add an IO module

Click on the **+** in the **grey card** right of the CPU to add an IO module



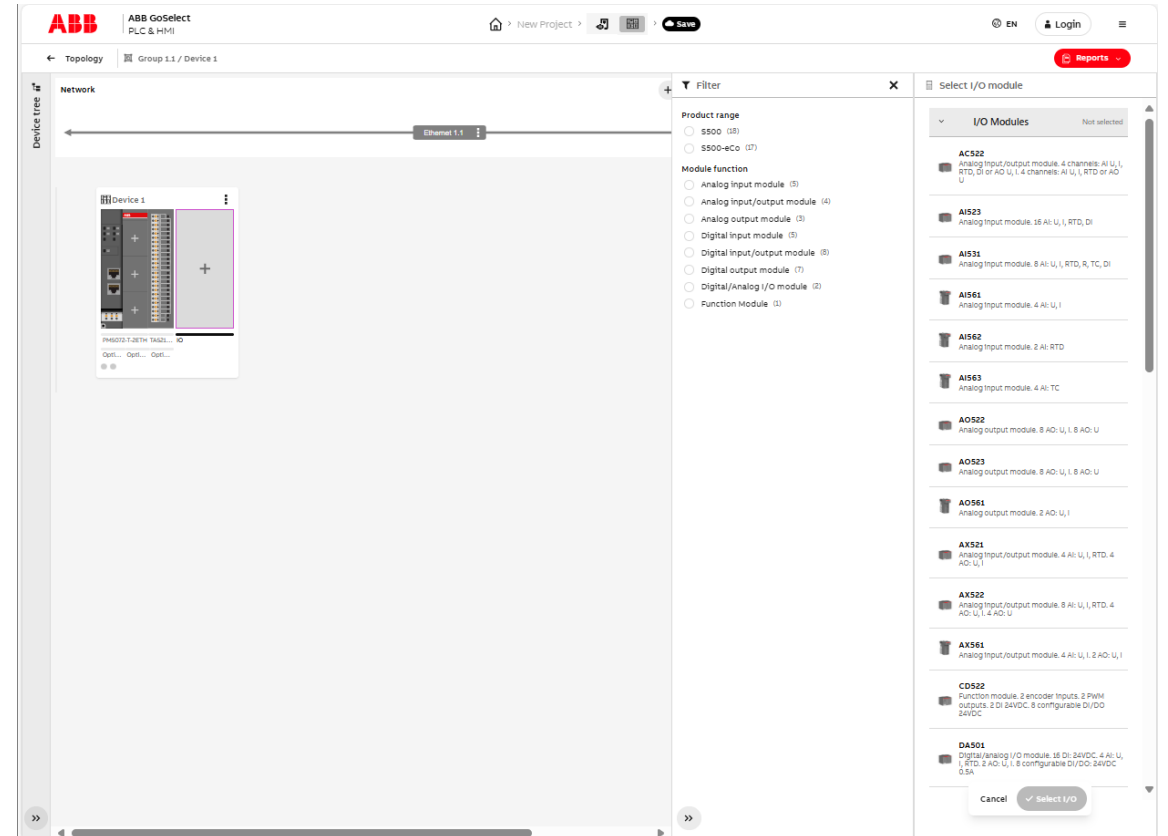
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11. Select an IO module

Click on the **Filter** bar to open the selection filter.

In the **Filter** tab click on the radio button near the filter criteria **Digital input/output module** to shortlist the IO modules.

In the **Select I/O module** tab click on the IO module description **DC532** to select the module



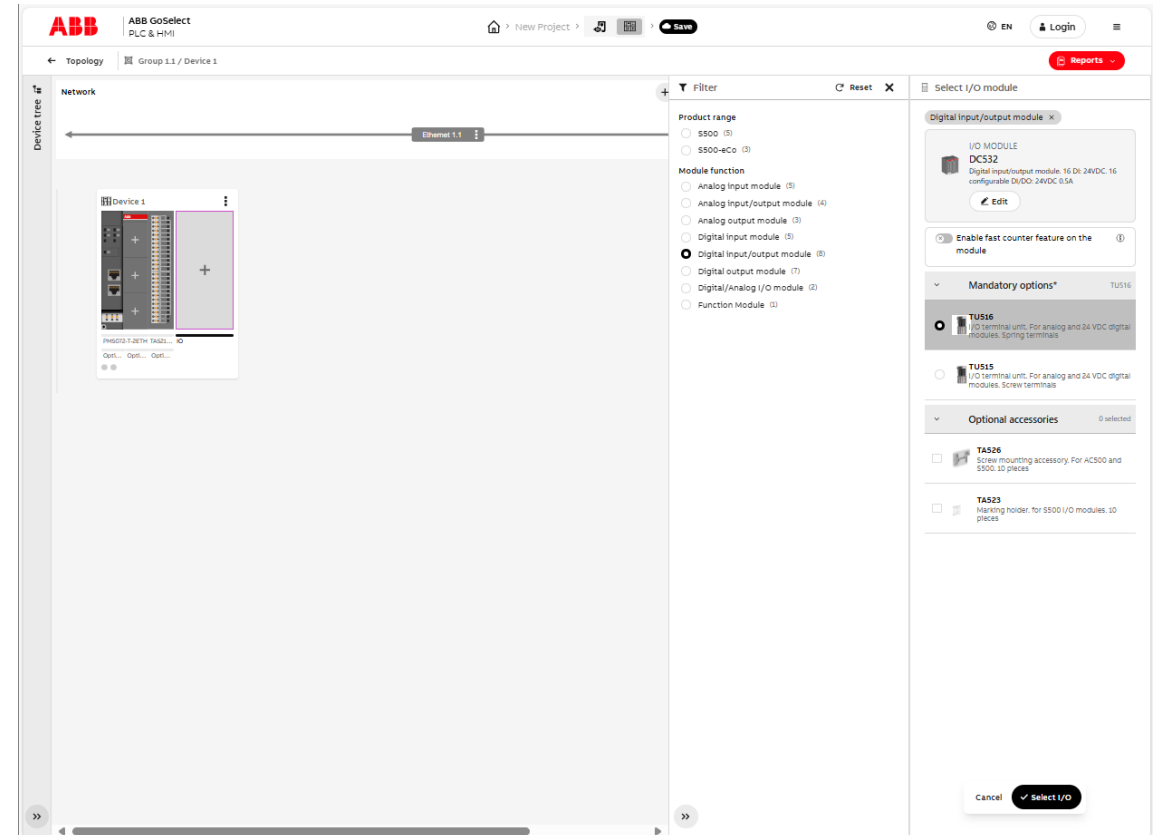
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12. Add the selected IO module to the configuration

Review the preselected option in the collapsible **Mandatory options** section of the **Select I/O modules** tab, change the option if needed by clicking the **radio button** left of the description of the option

If needed select an accessory in the **Optional accessories** section

Click on the **Select I/O** button to add the module with accessories to the configuration



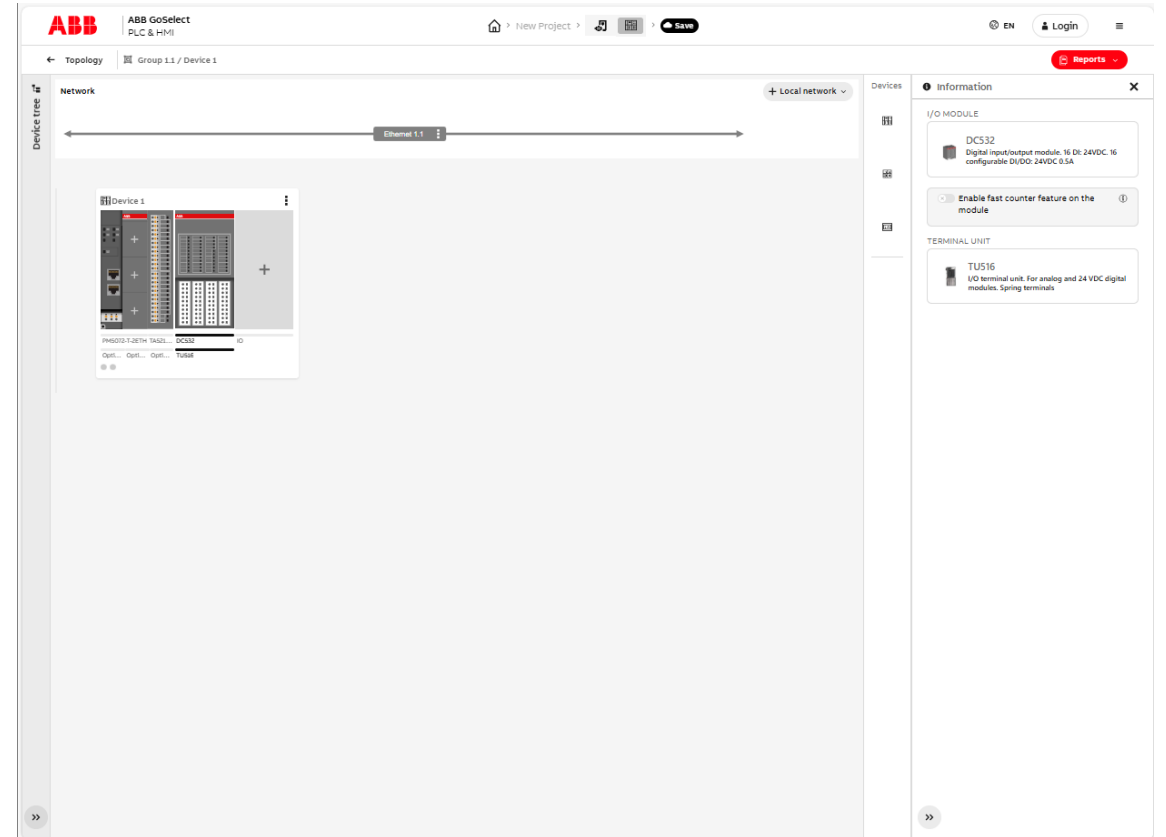
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13. Create and download the bill of materials and the project report

In the right upper edge of the user interface click on the **Reports** button

In the popup select:

- **Excel (Bill of materials)** to download a bill of materials that can be sent to ABB sales to obtain a quotation and order the products
- **PDF (Topology & Bill of materials)** to download a PDF file with the graphic representation of the topology and the devices and a bill of material



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