SIMATIC

Power on

Getting Started
Legal information

Warning notice system

This manual contains notices you have to observe in order to ensure your personal safety, as well as to prevent damage to property. The notices referring to your personal safety are highlighted in the manual by a safety alert symbol, notices referring only to property damage have no safety alert symbol. These notices shown below are graded according to the degree of danger.

**DANGER**
indicates that death or severe personal injury will result if proper precautions are not taken.

**WARNING**
indicates that death or severe personal injury may result if proper precautions are not taken.

**CAUTION**
indicates that minor personal injury can result if proper precautions are not taken.

**NOTICE**
indicates that property damage can result if proper precautions are not taken.

If more than one degree of danger is present, the warning notice representing the highest degree of danger will be used. A notice warning of injury to persons with a safety alert symbol may also include a warning relating to property damage.

Qualified Personnel

The product/system described in this documentation may be operated only by personnel qualified for the specific task in accordance with the relevant documentation, in particular its warning notices and safety instructions. Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products/systems.

Proper use of Siemens products

Note the following:

**WARNING**
Siemens products may only be used for the applications described in the catalog and in the relevant technical documentation. If products and components from other manufacturers are used, these must be recommended or approved by Siemens. Proper transport, storage, installation, assembly, commissioning, operation and maintenance are required to ensure that the products operate safely and without any problems. The permissible ambient conditions must be complied with. The information in the relevant documentation must be observed.

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Disclaimer of Liability

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.
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Overview

Turning on the CPU for the first time

You turn on the CPU for the first time in this section.
Power on

Procedure

1. Insert mains connection plug of the load current supply (PM).

2. Connect the mains connection plug to the power supply.
3. Insert a blank SIMATIC memory card into the CPU.

4. Move the switch for the load current supply (PM) to the position RUN. The CPU starts up.

**Result**

The CPU starts up and is in STOP mode.
Assign IP address via the display

In this step you set the IP address and the subnet mask for the CPU.

Procedure

1. Navigate to "Settings".
2. Select "Addresses".
3. Select the interface "X1 (IE/PN)".
4. Select the menu item "IP Addresses".
5. Set the IP address 192.168.0.10.
6. Press the "right" arrow key on the module.
7. Set the subnet mask 255.255.255.0.
8. Press the "down" arrow key on the module to select the menu item "Apply" and confirm the setting with "OK"

Result

You have now assigned an IP address and the subnet mask for the interface "X1 (IE/PN)".