



SIEMENS SIMATIC PLC S7-1200 6ES7223-1PH30-0XB0 SM1223 8 x 24 VDC Input / 8 x Relay Output

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7223-1PH30-0XB0
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: 10*8*6
- Delivery Time: 5-10days
- Payment Terms: L/C, T/T
- Supply Ability: 10pc



Product Specification



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Product Description

SIEMENS SIMATIC PLC S7-1200 6ES7223-1PH30-0XB0 SM1223 8 x 24 VDC Input / 8 x Relay Output

Product Specifications:

- Model: Siemens SIMATIC PLC S7-1200 6ES7223-1PH30-0XB0 SM1223
- Number of Inputs: 8 x 24 VDC
- Number of Outputs: 8 x Relay
- Communication Protocols: Profinet, Modbus, Ethernet/IP
- Programming Languages: Ladder Logic (LAD), Function Block Diagram (FBD), Structured Text (ST)

Application Examples:

1. **Factory Automation:** The SIMATIC S7-1200 PLC with the 6ES7223-1PH30-0XB0 SM1223 module is ideal for controlling and monitoring various processes in a factory setting. It can be used to automate tasks such as material handling, machine control, and production line monitoring.
2. **Building Automation:** With its versatile input and output capabilities, the PLC is suitable for building automation applications. It can be used to control lighting systems, HVAC systems, access control, and security systems, providing enhanced energy efficiency and security.
3. **Water and Wastewater Treatment:** The PLC can be utilized in water and wastewater treatment plants to monitor and control various processes, including water pumping, filtration, and chemical dosing. Its robust design and reliable operation make it suitable for demanding environments.
4. **Packaging and Material Handling:** The PLC can be integrated into packaging and material handling systems to automate the movement, sorting, and packaging of goods. It ensures precise control and efficient operation, improving productivity and reducing manual labor.
5. **Renewable Energy Systems:** The PLC can be employed in renewable energy systems such as solar or wind power plants. It can monitor and control the generation, storage, and distribution of renewable energy, optimizing the overall system performance.
6. **Food and Beverage Industry:** The PLC can be utilized in the food and beverage industry for process automation, recipe management, and quality control. It ensures precise control of temperature, pressure, and flow, maintaining consistent product quality.

These are just a few examples of the applications where the Siemens SIMATIC PLC S7-1200 6ES7223-1PH30-0XB0 SM1223 can be used. Its versatile input and output capabilities, along with its robust performance and communication options, make it suitable for a wide range of industrial automation applications.





Signal modules, communication modules, and signal boards	Order Number	
SM 1221 8 x 24 VDC Input	6ES7 221-1BF30-0XB0	Signal modules
SM 1221 16 x 24 VDC Input	6ES7 221-1BH30-0XB0	
SM 1222 8 x 24 VDC Output	6ES7 222-1BF30-0XB0	
SM 1222 16 x 24 VDC Output	6ES7 222-1BH30-0XB0	

SM 1222 8 x Relay Output	6ES7 222-1HF30-0XB0	
SM 1222 16 x Relay Output	6ES7 222-1HH30-0XB0	
SM 1223 8 x 24 VDC Input / 8 x 24 VDC Output	6ES7 223-1BH30-0XB0	
SM 1223 16 x 24 VDC Input / 16 x 24 VDC Output	6ES7 223-1BL30-0XB0	
SM 1223 8 x 24 VDC Input / 8 x Relay Output	6ES7 223-1PH30-0XB0	
SM 1223 16 x 24 VDC Input / 16 x Relay Output	6ES7 223-1PL30-0XB0	
SM 1231 4 x Analog Input	6ES7 231-4HD30-0XB0	
SM 1232 2 x Analog Input	6ES7 232-4HB30-0XB0	
SM 1234 4 x Analog Input / 2 x Analog Output	6ES7 234-4HE30-0XB0	
Communication modules	CM 1241 RS232	6ES7 241-1AH30-0XB0
CM 1241 RS485	6ES7 241-1CH30-0XB0	
Signal boards	SB 1223 2 x 24 VDC Input / 2 x 24 VDC Output	6ES7 223-0BD30-0XB0
SB 1232 1 Analog Output	6ES7 232-4HA30-0XB0	



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